Fairlane®

Perni di Bloccaggio a Sfera a Sgancio Rapido

AGINT
CLAMPING EXPERIENCE

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Attrezzature AGINT Srl distribuisce a livello nazionale componenti e sistemi specifici per l'industria meccanica dal 1973.

Attualmente è composta da tre divisioni: **Agint Clamping**, divisione che raggruppa marchi interamente dedicati al bloccaggio del pezzo; **Agint Welding**, che raccoglie invece i marchi dedicati alla saldatura; e **Agint Automation**, divisione che riunisce i marchi dedicati all'automazione.

La divisione meccanica pone il focus sulla presa del pezzo in tutte le sue modalità: dal metodo meccanico a quello magnetico, con una gamma completa per ogni tipo di esigenza produttiva.

La distribuzione dei componenti e dei sistemi per l'industria meccanica viene effettuata da una rete capillare di agenti e distributori altamente specializzati e qualificati, che possono contare su un magazzino centrale con oltre 14.000 referenze, gestite da un sistema infor-matico con aggiornamento in tempo reale.

AGINT non si limita a fornire soltanto prodotti, ma garantisce ai clienti una qualificata collaborazione tecnico-commerciale, sia di consulenza pre-vendita, che di assistenza post-vendita. Ecco un elenco dei nostri servizi aggiuntivi: Consulenza, addestramento, assistenza, invio di documentazione e materiale CAD.

CONTATTI
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Fairlane in esclusiva per l'Italia

FAIRLANE PRODUCTS INC. produce e distribuisce nel mondo la più vasta linea di unità a sfera oscillante, pastiglie e grippers zigrinati per attrezzature di bloccaggio. Questi componenti lavorano insieme o da soli, per aiutarvi ad ottenere la massima produttività indipenden-temente dal tipo di macchina o di attrezzatura. Il loro basso costo e l'intercambiabilità rappresentano un sensibile vantaggio economico nella costruzione di attrezzature.

I molteplici tipi e dimensioni disponibili permettono il bloccaggio di una grande varietà di pezzi da lavorare, correttamente e con il massimo contatto possibile. La modularità del sistema si traduce in un sensibile aumento della pro-duttività grazie alla drastica riduzione dei tempi morti, a fronte di costi estremamente contenuti.

Negli ultimi 20 anni, il miglioramento delle tecnologie degli utensili da taglio, delle velocità delle macchine, delle potenze e dei meccanismi di avanzamento ha portato alla costruzione di attrezzature di bloccaggio sempre più sofisticate.

Fairlane, con i suoi elementi di fissaggio a sfera oscillante intercambiabile, ha contribuito in maniera significante al progresso delle attrezzature di staffaggio. I grippers zigrinati, le unità a sfera e le pastiglie di contatto contribuiscono ad aumentare la produttività delle attrezzature di bloccaggio e a facilitare il posizionamento in numerose e varie applicazioni industriali.

Con gli accessori intercambiabili e riposizionabili il tempo risparmiato per la costruzione di un sistema di bloccaggio, per il setup e per il cambio pezzo è significante, creando un vantaggioso rapporto costo-beneficio.

Le operazioni di fissaggio sono basilari nella lavorazione dei metalli, poiché possono limitare o valorizzare la produttività: i prodotti Fairlane contribuiscono ad incrementare l'efficienza della produzione, quindi il controllo dei relativi costi.

In un mercato oggi altamente competitivo, dove i costi e la qualità di produzione determinano la sopravvivenza di un'azienda, l'impegno Fairlane nello sviluppo dei sistemi di fissaggio dà una risposta forte a una forte necessità del mercato.

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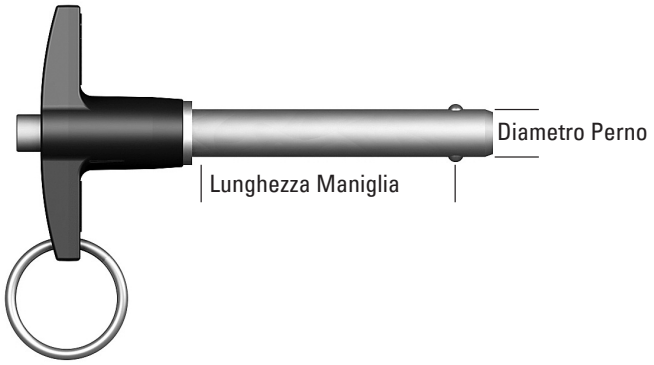
Selezione del Perno di Bloccaggio a Sfera a Sgancio Rapido appropriato

1. Selezionare il diametro corretto del perno

Le nostre misure standard in pollici sono 3/16", 1/4", 5/16", 3/8", 1/2" e 5/8". Le nostre misure standard metriche sono 5 mm, 6 mm, 8 mm, 10 mm, 12 mm e 16 mm. Offriamo anche diametri da 3/4", 7/8" e 1" su ordinazione.



2. Selezionare la lunghezza corretta della maniglia

La lunghezza della maniglia (detta anche lunghezza utile) si misura dalla base dell'impugnatura alla sommità delle sfere di bloccaggio. Le nostre lunghezze standard in pollici vanno da 1/2" a 6" (12,7 mm) e le nostre lunghezze metriche vanno da 10 mm a 100 mm (100 mm) a seconda del diametro. Sono disponibili anche lunghezze personalizzate.

3. Selezionare il materiale corretto della maniglia

Acciaio Inossidabile 17-4 – Realizzati in acciaio inossidabile 17-4 trattato termicamente, sono progettati per applicazioni che richiedono una maggiore resistenza al taglio. Essendo realizzati in acciaio inossidabile, offrono una resistenza alla corrosione superiore rispetto all'acciaio legato. Questa combinazione di robustezza e resistenza alla corrosione li rende un'ottima scelta per un'ampia gamma di applicazioni impegnative. Conformi alla direttiva RoHS.

Acciaio Inossidabile Serie 300 – Realizzati in acciaio inossidabile serie 300, **questi perni non sono progettati per essere utilizzati dove è richiesta una resistenza al taglio elevata**. Sebbene offrano una resistenza al taglio inferiore rispetto ad altri materiali, sono sufficientemente robusti da soddisfare le esigenze di numerose applicazioni. Questo materiale offre anche un'ottima resistenza alla corrosione. Conforme alla direttiva RoHS.

Acciaio Legato 4130 – Realizzati in acciaio legato 4130 trattato termicamente e placcato, questi perni sono ideali dove è richiesta un'elevata resistenza e i fattori ambientali non rappresentano un problema. Le misure metriche sono conformi alla direttiva RoHS.

4. Selezionare l'impugnatura appropriata

La scelta dell'impugnatura si basa su spazio, utilizzo e aspetto. Le nostre impugnature sono realizzate in lega di alluminio o acciaio inossidabile. Le impugnature in alluminio sono anodizzate o verniciate nere con vernice E e sono disponibili nelle configurazioni ad anello, a bottone, a L, a T e a cupola. Le impugnature in acciaio inossidabile sono disponibili nelle configurazioni ad anello, a bottone, a incasso nautico e a cupola.

Alu T | Alu L | Bottone Alu | Bottone Inox | Anello Alu | Anello Inox | Nautico ad incasso Inox | Cupola Alu | Cupola Inox

5. Selezionare l'assemblaggio del cordino

I cordini di sicurezza vengono utilizzati per fissare il perno a un dispositivo di fissaggio in modo che non si perda quando il perno non è in uso. I cordini di sicurezza devono essere ordinati separatamente. Consultare le pagine 42 e 43 per i nostri cordini di sicurezza standard.

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Specifiche dei materiali

per i perni Fairlane mostrati in questo catalogo.

	PERNI ACCIAIO INOSSIDABILE 17-4	PERNI ACCIAIO INOSSIDABILE SERIE 300	PERNI IN LEGA DI ACCIAIO 4130
SHANK – Inch	CRES 17-4PH (Stainless Steel) (AMS-5643) (UNS S17400) (DIN 1.4542) Heat Treated Min. RC-40 Tensile Strength = 190,000 lb/in² Minimum Passivated Finish	CRES 304 (Stainless Steel) (AMS-5639) (UNS S530400) (DIN 1.4301) or CRES 303 (Stainless Steel) (AMS-5640) (UNS S30300) (DIN 1.4305) Tensile Strength = 73,000 lb/in² Minimum Passivated Finish	4130 (Alloy Steel) (AMS-6370) (UNS G41300) (DIN 1.7218) Heat Treated RC36-40 Tensile Strength = 160,000 to 180,000 lb/in² Cadmium Plate Finish
SHANK – Metric	CRES 17-4PH (Stainless Steel) (AMS-5643) (UNS S17400) (DIN 1.4542) Heat Treated Min. RC-40 Tensile Strength = 190,000 lb/in² Minimum Passivated Finish	————	4130 (Alloy Steel) (AMS-6370) (UNS G41300) (DIN 1.7218) Heat Treated RC36-40 Tensile Strength = 160,000 to 180,000 lb/in² Zinc Plated Clear Chromate
SPINDLE (Internal)	CRES 17-4PH (Stainless Steel) (AMS-5643) (UNS S17400) (DIN 1.4542) Heat Treated Min. RC-40 Tensile Strength = 190,000 lb/in² Minimum Passivated Finish	CRES 17-4PH (Stainless Steel) (AMS-5643) (UNS S17400) (DIN 1.4542) Heat Treated Min. RC-40 Tensile Strength = 190,000 lb/in² Minimum Passivated Finish	CRES 17-4PH (Stainless Steel) (AMS-5643) (UNS S17400) (DIN 1.4542) Heat Treated Min. RC-40 Tensile Strength = 190,000 lb/in² Minimum Passivated Finish
HANDLES (Aluminum Ring, Button, & Domed)	Aluminum 2024-T4 (ASTM-B211) (UNS A92024) (DIN AlCuMg2) Anodized Finish (Black)	Aluminum 2024-T4 (ASTM-B211) (UNS A92024) (DIN AlCuMg2) Anodized Finish (Black)	Aluminum 2024-T4 (ASTM-B211) (UNS A92024) (DIN AlCuMg2) Anodized Finish (Black)
HANDLES (Stainless Ring, Button, Nautical Recessed, & Domed)	CRES 303 Stainless Steel (ASTM-A581) (UNS S30300) (DIN 1.4305) Passivated Finish	CRES 303 Stainless Steel (ASTM-A581) (UNS S30300) (DIN 1.4305) Passivated Finish	————
HANDLES (T & L)	Aluminum 380 Die Cast (ASTM-B85) (UNS A03800) (DIN AlSi9Cu3) Anodized Finish or E Coat (Black)	Aluminum 380 Die Cast (ASTM-B85) (UNS A03800) (DIN AlSi9Cu3) Anodized Finish or E Coat (Black)	Aluminum 380 Die Cast (ASTM-B85) (UNS A03800) (DIN AlSi9Cu3) Anodized Finish or E Coat (Black)
WEAR COLLAR	CRES 303 (Stainless Steel) (ASTM-A581) (UNS S30300) (DIN 1.4305) Passivated Finish	CRES 303 (Stainless Steel) (ASTM-A581) (UNS S30300) (DIN 1.4305) Passivated Finish	CRES 303 (Stainless Steel) (ASTM-A581) (UNS S30300) (DIN 1.4305) Passivated Finish
ACTUATOR BUTTON*	Aluminum 2024-T4 (ASTM-B211) (UNS A92024) (DIN AlCuMg2) Anodized Finish (Blue)	Aluminum 2024-T4 (ASTM-B211) (UNS A92024) (DIN AlCuMg2) Anodized Finish (Blue)	Aluminum 2024-T4 (ASTM-B211) (UNS A92024) (DIN AlCuMg2) Anodized Finish (Blue)
ACTUATOR BUTTON * (Aluminum Dome)	Aluminum 2024-T4 (ASTM-B211) (UNS A92024) (DIN AlCuMg2) Anodized Finish (Clear)	Aluminum 2024-T4 (ASTM-B211) (UNS A92024) (DIN AlCuMg2) Anodized Finish (Clear)	Aluminum 2024-T4 (ASTM-B211) (UNS A92024) (DIN AlCuMg2) Anodized Finish (Clear)
SPRING (Internal)	CRES 302 (Stainless Steel) (ASTM-A313) (UNS S30200) (DIN 1.4300) Passivated Finish	CRES 302 (Stainless Steel) (ASTM-A313) (UNS S30200) (DIN 1.4300) Passivated Finish	CRES 302 (Stainless Steel) (ASTM-A313) (UNS S30200) (DIN 1.4300) Passivated Finish
BALLS	CRES 440C (Stainless Steel) (QQ-S-763) (UNS S44004) (DIN 1.4125) Heat Treated -RC (58-62) Passivated Finish	CRES 440C (Stainless Steel) (QQ-S-763) (UNS S44004) (DIN 1.4125) Heat Treated -RC (58-62) Passivated Finish	CRES 440C (Stainless Steel) (QQ-S-763) (UNS S44004) (DIN 1.4125) Heat Treated -RC (58-62) Passivated Finish
BAIL (Ring Handle)	CRES 302 (Stainless Steel) (ASTM-A313) (UNS S30200) (DIN 1.4300) Passivated Finish	CRES 302 (Stainless Steel) (ASTM-A313) (UNS S30200) (DIN 1.4300) Passivated Finish	CRES 302 (Stainless Steel) (ASTM-A313) (UNS S30200) (DIN 1.4300) Passivated Finish
SPLIT RING	CRES 302 (Stainless Steel) (ASTM-A313) (UNS S30200) (DIN 1.4300) Passivated Finish	CRES 302 (Stainless Steel) (ASTM-A313) (UNS S30200) (DIN 1.4300) Passivated Finish	CRES 302 (Stainless Steel) (ASTM-A313) (UNS S30200) (DIN 1.4300) Passivated Finish

*Nota: quando si specifica una maniglia in acciaio inossidabile ad anello, a pulsante, a incasso nautico o a cupola, il pulsante dell'attuatore sarà realizzato in CRES-303 (acciaio inossidabile).

Dimensioni del foro / Dati prestazioni

Inch

Dia	Hole Size		Min. Pull-Out	Calculated Double Shear (lbs)		
	Max	Min	Strength (lbs)	4130 Steel	17-4 Stainless	300 Series SS*
3/16	.1940	.1900	200	4,600	5,150	—
1/4	.2540	.2500	230	8,200	9,200	2,200
5/16	.3165	.3125	510	12,800	14,400	3,500
3/8	.3790	.3750	575	18,400	20,600	4,500
1/2	.5050	.5000	1,160	32,800	36,800	11,500
5/8	.6300	.6250	2,070	51,200	57,500	—

*Note: 300 Series Stainless is not recommended in applications where shear forces are a factor.

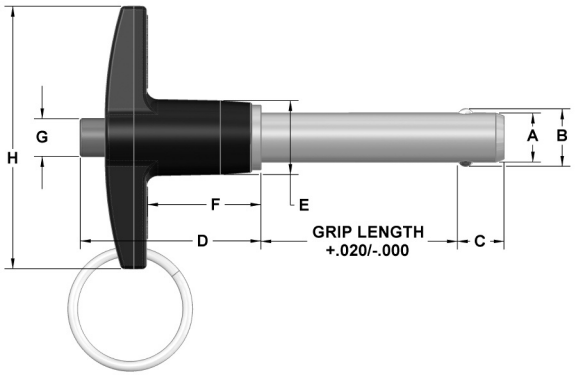
Metric

Dia	Hole Size		Min. Pull-Out	Calculated Double Shear (N)	
	Max	Min	Strength (N)		
mm	mm	mm		4130 Steel	17-4 Stainless
5	5.1	5.0	890	21,600	24,400
6	6.1	6.0	1,023	31,686	35,640
8	8.1	8.0	2,268	56,712	63,804
10	10.1	10.0	2,558	88,977	100,101
12	12.1	12.0	5,160	128,050	144,060
16	16.1	16.0	9,207	228,602	257,179

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a T | Inch

MD MODIFICHE DISPONIBILI



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1/4	.2540	.2500	230	8,200	9,200	2,200
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3/8	.3790	.3750	575	18,400	20,600	4,500
1/2	.5050	.5000	1,160	32,800	36,800	11,500
5/8	.6300	.6250	2,070	51,200	57,500	—

*Nota: l'Acciaio Inossidabile Serie 300 non è consigliato nelle applicazioni in cui le forze di taglio sono un fattore determinante.

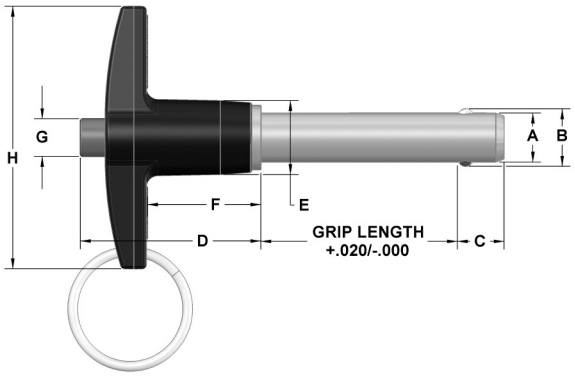
Questi perni a sgancio rapido con bloccaggio positivo trovano ampio impiego in applicazioni di fissaggio, posizionamento e allineamento. I perni non si sganciano finché non si preme il pulsante sull'impugnatura. Una volta premuto il pulsante, le sfere si ritraggono nel gambo, consentendo l'inserimento o la rimozione del perno in un foro. Sono disponibili con gambo in tre materiali per adattarsi a qualsiasi applicazione. Le impugnature per i perni elencati di seguito sono realizzate in fusione di alluminio 380 con finitura nera. I perni sono forniti con un anello in acciaio inossidabile per il fissaggio di un cavo. Oltre alle dimensioni standard indicate di seguito, sono disponibili soluzioni personalizzate e dimensioni aggiuntive su ordinazione. Vedere pagina 3 per le specifiche complete.

4130 Steel Part #	17-4 SS Part #	300 Series SS Part #	Nominal Diameter	A Max	A Min	Grip Length	+/-.005 B	+.000/-.030 C	D	E	F	G	H
TAAS-18-050	TACH-18-050	—	3/16	.1885	.1870	.50	.220	.260	1.21	.47	.76	.23	1.81
TAAS-18-075	TACH-18-075	—	3/16	.1885	.1870	.75	.220	.260	1.21	.47	.76	.23	1.81
TAAS-18-100	TACH-18-100	—	3/16	.1885	.1870	1.00	.220	.260	1.21	.47	.76	.23	1.81
TAAS-18-125	TACH-18-125	—	3/16	.1885	.1870	1.25	.220	.260	1.21	.47	.76	.23	1.81
TAAS-18-150	TACH-18-150	—	3/16	.1885	.1870	1.50	.220	.260	1.21	.47	.76	.23	1.81
TAAS-18-175	TACH-18-175	—	3/16	.1885	.1870	1.75	.220	.260	1.21	.47	.76	.23	1.81
TAAS-18-200	TACH-18-200	—	3/16	.1885	.1870	2.00	.220	.260	1.21	.47	.76	.23	1.81
TAAS-18-250	TACH-18-250	—	3/16	.1885	.1870	2.50	.220	.260	1.21	.47	.76	.23	1.81
TAAS-18-300	TACH-18-300	—	3/16	.1885	.1870	3.00	.220	.260	1.21	.47	.76	.23	1.81
TAAS-18-350	TACH-18-350	—	3/16	.1885	.1870	3.50	.220	.260	1.21	.47	.76	.23	1.81
TAAS-18-400	TACH-18-400	—	3/16	.1885	.1870	4.00	.220	.260	1.21	.47	.76	.23	1.81
TAAS-25-050	TACH-25-050	TACS-25-050	1/4	.2485	.2470	.50	.289	.290	1.21	.47	.76	.23	1.81
TAAS-25-075	TACH-25-075	TACS-25-075	1/4	.2485	.2470	.75	.289	.290	1.21	.47	.76	.23	1.81
TAAS-25-100	TACH-25-100	TACS-25-100	1/4	.2485	.2470	1.00	.289	.290	1.21	.47	.76	.23	1.81
TAAS-25-125	TACH-25-125	TACS-25-125	1/4	.2485	.2470	1.25	.289	.290	1.21	.47	.76	.23	1.81
TAAS-25-150	TACH-25-150	TACS-25-150	1/4	.2485	.2470	1.50	.289	.290	1.21	.47	.76	.23	1.81
TAAS-25-175	TACH-25-175	TACS-25-175	1/4	.2485	.2470	1.75	.289	.290	1.21	.47	.76	.23	1.81
TAAS-25-200	TACH-25-200	TACS-25-200	1/4	.2485	.2470	2.00	.289	.290	1.21	.47	.76	.23	1.81
TAAS-25-250	TACH-25-250	TACS-25-250	1/4	.2485	.2470	2.50	.289	.290	1.21	.47	.76	.23	1.81
TAAS-25-300	TACH-25-300	TACS-25-300	1/4	.2485	.2470	3.00	.289	.290	1.21	.47	.76	.23	1.81
TAAS-25-350	TACH-25-350	TACS-25-350	1/4	.2485	.2470	3.50	.289	.290	1.21	.47	.76	.23	1.81
TAAS-25-400	TACH-25-400	TACS-25-400	1/4	.2485	.2470	4.00	.289	.290	1.21	.47	.76	.23	1.81
TAAS-31-050	TACH-31-050	TACS-31-050	5/16	.3110	.3095	.50	.375	.330	1.21	.47	.76	.23	1.81
TAAS-31-075	TACH-31-075	TACS-31-075	5/16	.3110	.3095	.75	.375	.330	1.21	.47	.76	.23	1.81
TAAS-31-100	TACH-31-100	TACS-31-100	5/16	.3110	.3095	1.00	.375	.330	1.21	.47	.76	.23	1.81
TAAS-31-125	TACH-31-125	TACS-31-125	5/16	.3110	.3095	1.25	.375	.330	1.21	.47	.76	.23	1.81
TAAS-31-150	TACH-31-150	TACS-31-150	5/16	.3110	.3095	1.50	.375	.330	1.21	.47	.76	.23	1.81
TAAS-31-175	TACH-31-175	TACS-31-175	5/16	.3110	.3095	1.75	.375	.330	1.21	.47	.76	.23	1.81
TAAS-31-200	TACH-31-200	TACS-31-200	5/16	.3110	.3095	2.00	.375	.330	1.21	.47	.76	.23	1.81
TAAS-31-250	TACH-31-250	TACS-31-250	5/16	.3110	.3095	2.50	.375	.330	1.21	.47	.76	.23	1.81
TAAS-31-300	TACH-31-300	TACS-31-300	5/16	.3110	.3095	3.00	.375	.330	1.21	.47	.76	.23	1.81
TAAS-31-350	TACH-31-350	TACS-31-350	5/16	.3110	.3095	3.50	.375	.330	1.21	.47	.76	.23	1.81
TAAS-31-400	TACH-31-400	TACS-31-400	5/16	.3110	.3095	4.00	.375	.330	1.21	.47	.76	.23	1.81

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a T | Inch (continuo)

MD MODIFICHE DISPONIBILI



Dia	Hole Size		Min. Pull-Out	Calculated Double Shear (lbs)		
	Max	Min	Strength (lbs)	4130 Steel	17-4 Stainless	300 Series SS*
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1/4	.2540	.2500	230	8,200	9,200	2,200
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1/2	.5050	.5000	1,160	32,800	36,800	11,500
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*Nota: l'Acciaio Inossidabile Serie 300 non è consigliato nelle applicazioni in cui le forze di taglio sono un fattore determinante.

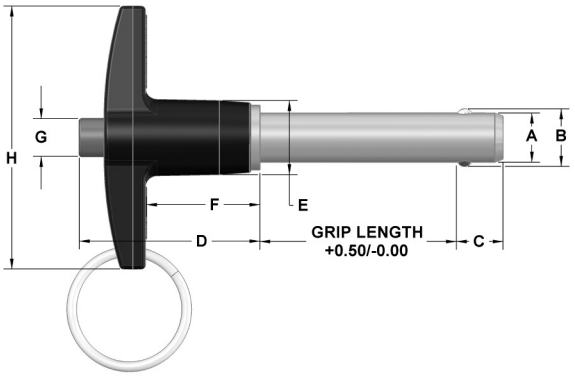
4130 Steel Part #	17-4 SS Part #	300 Series SS Part #	Nominal Diameter	A Max	A Min	Grip Length	+/-.005 B	+.000/-.030 C	D	E	F	G	H
TAAS-37-050	TACH-37-050	TACS-37-050	3/8	.3735	.3720	.50	.440	.365	1.37	.56	.87	.29	2.00
TAAS-37-075	TACH-37-075	TACS-37-075	3/8	.3735	.3720	.75	.440	.365	1.37	.56	.87	.29	2.00
TAAS-37-100	TACH-37-100	TACS-37-100	3/8	.3735	.3720	1.00	.440	.365	1.37	.56	.87	.29	2.00
TAAS-37-125	TACH-37-125	TACS-37-125	3/8	.3735	.3720	1.25	.440	.365	1.37	.56	.87	.29	2.00
TAAS-37-150	TACH-37-150	TACS-37-150	3/8	.3735	.3720	1.50	.440	.365	1.37	.56	.87	.29	2.00
TAAS-37-175	TACH-37-175	TACS-37-175	3/8	.3735	.3720	1.75	.440	.365	1.37	.56	.87	.29	2.00
TAAS-37-200	TACH-37-200	TACS-37-200	3/8	.3735	.3720	2.00	.440	.365	1.37	.56	.87	.29	2.00
TAAS-37-250	TACH-37-250	TACS-37-250	3/8	.3735	.3720	2.50	.440	.365	1.37	.56	.87	.29	2.00
TAAS-37-300	TACH-37-300	TACS-37-300	3/8	.3735	.3720	3.00	.440	.365	1.37	.56	.87	.29	2.00
TAAS-37-350	TACH-37-350	TACS-37-350	3/8	.3735	.3720	3.50	.440	.365	1.37	.56	.87	.29	2.00
TAAS-37-400	TACH-37-400	TACS-37-400	3/8	.3735	.3720	4.00	.440	.365	1.37	.56	.87	.29	2.00
TAAS-50-100	TACH-50-100	TACS-50-100	1/2	.4985	.4970	1.00	.594	.460	1.60	.72	1.00	.42	2.25
TAAS-50-125	TACH-50-125	TACS-50-125	1/2	.4985	.4970	1.25	.594	.460	1.60	.72	1.00	.42	2.25
TAAS-50-150	TACH-50-150	TACS-50-150	1/2	.4985	.4970	1.50	.594	.460	1.60	.72	1.00	.42	2.25
TAAS-50-175	TACH-50-175	TACS-50-175	1/2	.4985	.4970	1.75	.594	.460	1.60	.72	1.00	.42	2.25
TAAS-50-200	TACH-50-200	TACS-50-200	1/2	.4985	.4970	2.00	.594	.460	1.60	.72	1.00	.42	2.25
TAAS-50-250	TACH-50-250	TACS-50-250	1/2	.4985	.4970	2.50	.594	.460	1.60	.72	1.00	.42	2.25
TAAS-50-300	TACH-50-300	TACS-50-300	1/2	.4985	.4970	3.00	.594	.460	1.60	.72	1.00	.42	2.25
TAAS-50-350	TACH-50-350	TACS-50-350	1/2	.4985	.4970	3.50	.594	.460	1.60	.72	1.00	.42	2.25
TAAS-50-400	TACH-50-400	TACS-50-400	1/2	.4985	.4970	4.00	.594	.460	1.60	.72	1.00	.42	2.25
TAAS-50-450	TACH-50-450	TACS-50-450	1/2	.4985	.4970	4.50	.594	.460	1.60	.72	1.00	.42	2.25
TAAS-50-500	TACH-50-500	TACS-50-500	1/2	.4985	.4970	5.00	.594	.460	1.60	.72	1.00	.42	2.25
TAAS-50-550	TACH-50-550	TACS-50-550	1/2	.4985	.4970	5.50	.594	.460	1.60	.72	1.00	.42	2.25
TAAS-50-600	TACH-50-600	TACS-50-600	1/2	.4985	.4970	6.00	.594	.460	1.60	.72	1.00	.42	2.25
TAAS-62-150	TACH-62-150	—	5/8	.6235	.6220	1.50	.750	.580	1.77	.94	1.11	.54	3.07
TAAS-62-175	TACH-62-175	—	5/8	.6235	.6220	1.75	.750	.580	1.77	.94	1.11	.54	3.07
TAAS-62-200	TACH-62-200	—	5/8	.6235	.6220	2.00	.750	.580	1.77	.94	1.11	.54	3.07
TAAS-62-250	TACH-62-250	—	5/8	.6235	.6220	2.50	.750	.580	1.77	.94	1.11	.54	3.07
TAAS-62-300	TACH-62-300	—	5/8	.6235	.6220	3.00	.750	.580	1.77	.94	1.11	.54	3.07
TAAS-62-350	TACH-62-350	—	5/8	.6235	.6220	3.50	.750	.580	1.77	.94	1.11	.54	3.07
TAAS-62-400	TACH-62-400	—	5/8	.6235	.6220	4.00	.750	.580	1.77	.94	1.11	.54	3.07
TAAS-62-450	TACH-62-450	—	5/8	.6235	.6220	4.50	.750	.580	1.77	.94	1.11	.54	3.07
TAAS-62-500	TACH-62-500	—	5/8	.6235	.6220	5.00	.750	.580	1.77	.94	1.11	.54	3.07
TAAS-62-550	TACH-62-550	—	5/8	.6235	.6220	5.50	.750	.580	1.77	.94	1.11	.54	3.07
TAAS-62-600	TACH-62-600	—	5/8	.6235	.6220	6.00	.750	.580	1.77	.94	1.11	.54	3.07

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a T | Metric

EXPANDED LINE

MD MODIFICHE DISPONIBILI



Dia	Hole Size		Min. Pull-Out Strength (N)	Calculated Double Shear (N)	
	Max	Min			
mm	mm	mm		4130 Steel	17-4 Stainless
5	5.1	5.0	890	21,600	24,400
6	6.1	6.0	1,023	31,686	35,640
8	8.1	8.0	2,268	56,712	63,804
10	10.1	10.0	2,558	88,977	100,101
12	12.1	12.0	5,160	128,050	144,060
16	16.1	16.0	9,207	228,602	257,179

Questi perni di bloccaggio positivo a sgancio rapido trovano ampio impiego in applicazioni di fissaggio, posizionamento e allineamento. I perni non si sganciano finché non si preme il pulsante sull'impugnatura. Una volta premuto il pulsante, le sfere si ritraggono nel gambo, consentendo l'inserimento o la rimozione del perno in un foro. I gambi sono disponibili in acciaio 4130 con zincatura o acciaio inossidabile 17-4PH. Le impugnature per i perni elencati di seguito sono realizzate in fusione di alluminio 380 con finitura nera. I perni sono forniti con un anello diviso in acciaio inossidabile per il fissaggio di un gruppo di cavi. Per requisiti applicativi specifici, sono disponibili modifiche personalizzate per questa linea di prodotti. Vedere pagina 3 per le specifiche complete. Conforme alla direttiva RoHS.

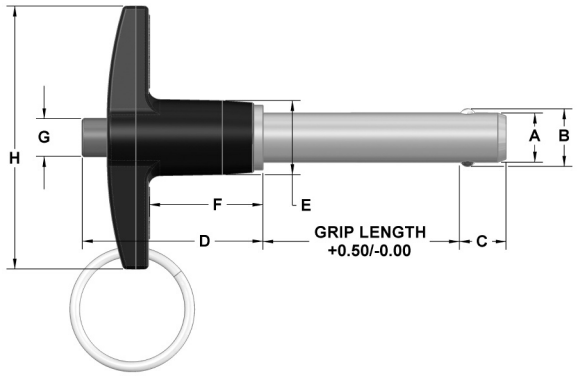
4130 Steel Part #	17-4 SS Part #	Nominal Diameter mm	A Max mm	A Min mm	Grip Length mm	+/-0.25 B mm	+/-1.0 C mm	D mm	E mm	F mm	G mm	H mm
MTAAS-05-010	MTACH-05-010	5	4.96	4.92	10	5.54	6	30.7	11.9	19.3	5.8	46
MTAAS-05-015	MTACH-05-015	5	4.96	4.92	15	5.54	6	30.7	11.9	19.3	5.8	46
MTAAS-05-020	MTACH-05-020	5	4.96	4.92	20	5.54	6	30.7	11.9	19.3	5.8	46
MTAAS-05-025	MTACH-05-025	5	4.96	4.92	25	5.54	6	30.7	11.9	19.3	5.8	46
MTAAS-05-030	MTACH-05-030	5	4.96	4.92	30	5.54	6	30.7	11.9	19.3	5.8	46
MTAAS-05-035	MTACH-05-035	5	4.96	4.92	35	5.54	6	30.7	11.9	19.3	5.8	46
MTAAS-05-040	MTACH-05-040	5	4.96	4.92	40	5.54	6	30.7	11.9	19.3	5.8	46
MTAAS-05-045	MTACH-05-045	5	4.96	4.92	45	5.54	6	30.7	11.9	19.3	5.8	46
MTAAS-05-050	MTACH-05-050	5	4.96	4.92	50	5.54	6	30.7	11.9	19.3	5.8	46
MTAAS-05-060	MTACH-05-060	5	4.96	4.92	60	5.54	6	30.7	11.9	19.3	5.8	46
MTAAS-05-070	MTACH-05-070	5	4.96	4.92	70	5.54	6	30.7	11.9	19.3	5.8	46
MTAAS-05-080	MTACH-05-080	5	4.96	4.92	80	5.54	6	30.7	11.9	19.3	5.8	46
MTAAS-05-090	MTACH-05-090	5	4.96	4.92	90	5.54	6	30.7	11.9	19.3	5.8	46
MTAAS-05-100	MTACH-05-100	5	4.96	4.92	100	5.54	6	30.7	11.9	19.3	5.8	46
MTAAS-06-010	MTACH-06-010	6	5.96	5.92	10	6.99	7	30.7	11.9	19.3	5.8	46
MTAAS-06-015	MTACH-06-015	6	5.96	5.92	15	6.99	7	30.7	11.9	19.3	5.8	46
MTAAS-06-020	MTACH-06-020	6	5.96	5.92	20	6.99	7	30.7	11.9	19.3	5.8	46
MTAAS-06-025	MTACH-06-025	6	5.96	5.92	25	6.99	7	30.7	11.9	19.3	5.8	46
MTAAS-06-030	MTACH-06-030	6	5.96	5.92	30	6.99	7	30.7	11.9	19.3	5.8	46
MTAAS-06-035	MTACH-06-035	6	5.96	5.92	35	6.99	7	30.7	11.9	19.3	5.8	46
MTAAS-06-040	MTACH-06-040	6	5.96	5.92	40	6.99	7	30.7	11.9	19.3	5.8	46
MTAAS-06-045	MTACH-06-045	6	5.96	5.92	45	6.99	7	30.7	11.9	19.3	5.8	46
MTAAS-06-050	MTACH-06-050	6	5.96	5.92	50	6.99	7	30.7	11.9	19.3	5.8	46
MTAAS-06-060	MTACH-06-060	6	5.96	5.92	60	6.99	7	30.7	11.9	19.3	5.8	46
MTAAS-06-070	MTACH-06-070	6	5.96	5.92	70	6.99	7	30.7	11.9	19.3	5.8	46
MTAAS-06-080	MTACH-06-080	6	5.96	5.92	80	6.99	7	30.7	11.9	19.3	5.8	46
MTAAS-06-090	MTACH-06-090	6	5.96	5.92	90	6.99	7	30.7	11.9	19.3	5.8	46
MTAAS-06-100	MTACH-06-100	6	5.96	5.92	100	6.99	7	30.7	11.9	19.3	5.8	46
MTAAS-08-010	MTACH-08-010	8	7.96	7.92	10	9.42	8	30.7	11.9	19.3	5.8	46
MTAAS-08-015	MTACH-08-015	8	7.96	7.92	15	9.42	8	30.7	11.9	19.3	5.8	46
MTAAS-08-020	MTACH-08-020	8	7.96	7.92	20	9.42	8	30.7	11.9	19.3	5.8	46
MTAAS-08-025	MTACH-08-025	8	7.96	7.92	25	9.42	8	30.7	11.9	19.3	5.8	46
MTAAS-08-030	MTACH-08-030	8	7.96	7.92	30	9.42	8	30.7	11.9	19.3	5.8	46
MTAAS-08-035	MTACH-08-035	8	7.96	7.92	35	9.42	8	30.7	11.9	19.3	5.8	46
MTAAS-08-040	MTACH-08-040	8	7.96	7.92	40	9.42	8	30.7	11.9	19.3	5.8	46
MTAAS-08-045	MTACH-08-045	8	7.96	7.92	45	9.42	8	30.7	11.9	19.3	5.8	46
MTAAS-08-050	MTACH-08-050	8	7.96	7.92	50	9.42	8	30.7	11.9	19.3	5.8	46
MTAAS-08-060	MTACH-08-060	8	7.96	7.92	60	9.42	8	30.7	11.9	19.3	5.8	46
MTAAS-08-070	MTACH-08-070	8	7.96	7.92	70	9.42	8	30.7	11.9	19.3	5.8	46
MTAAS-08-080	MTACH-08-080	8	7.96	7.92	80	9.42	8	30.7	11.9	19.3	5.8	46
MTAAS-08-090	MTACH-08-090	8	7.96	7.92	90	9.42	8	30.7	11.9	19.3	5.8	46
MTAAS-08-100	MTACH-08-100	8	7.96	7.92	100	9.42	8	30.7	11.9	19.3	5.8	46

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a T | Metric (continuo)

EXPANDED LINE

MD MODIFICHE DISPONIBILI



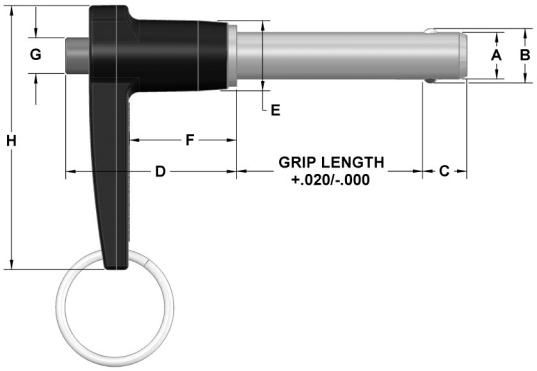
Dia	Hole Size		Min. Pull-Out Strength (N)	Calculated Double Shear (N)	
	Max	Min			
mm	mm	mm		4130 Steel	17-4 Stainless
5	5.1	5.0	890	21,600	24,400
6	6.1	6.0	1,023	31,686	35,640
8	8.1	8.0	2,268	56,712	63,804
10	10.1	10.0	2,558	88,977	100,101
12	12.1	12.0	5,160	128,050	144,060
16	16.1	16.0	9,207	228,602	257,179

4130 Steel Part #	17-4 SS Part #	Nominal Diameter mm	A Max mm	A Min mm	Grip Length mm	+/-0.25 B mm	+/-1.0 C mm	D mm	E mm	F mm	G mm	H mm
MTAAS-10-015	MTACH-10-015	10	9.96	9.92	15	11.86	9	34.8	14.2	22.1	7.4	50.8
MTAAS-10-020	MTACH-10-020	10	9.96	9.92	20	11.86	9	34.8	14.2	22.1	7.4	50.8
MTAAS-10-025	MTACH-10-025	10	9.96	9.92	25	11.86	9	34.8	14.2	22.1	7.4	50.8
MTAAS-10-030	MTACH-10-030	10	9.96	9.92	30	11.86	9	34.8	14.2	22.1	7.4	50.8
MTAAS-10-035	MTACH-10-035	10	9.96	9.92	35	11.86	9	34.8	14.2	22.1	7.4	50.8
MTAAS-10-040	MTACH-10-040	10	9.96	9.92	40	11.86	9	34.8	14.2	22.1	7.4	50.8
MTAAS-10-045	MTACH-10-045	10	9.96	9.92	45	11.86	9	34.8	14.2	22.1	7.4	50.8
MTAAS-10-050	MTACH-10-050	10	9.96	9.92	50	11.86	9	34.8	14.2	22.1	7.4	50.8
MTAAS-10-060	MTACH-10-060	10	9.96	9.92	60	11.86	9	34.8	14.2	22.1	7.4	50.8
MTAAS-10-070	MTACH-10-070	10	9.96	9.92	70	11.86	9	34.8	14.2	22.1	7.4	50.8
MTAAS-10-080	MTACH-10-080	10	9.96	9.92	80	11.86	9	34.8	14.2	22.1	7.4	50.8
MTAAS-10-090	MTACH-10-090	10	9.96	9.92	90	11.86	9	34.8	14.2	22.1	7.4	50.8
MTAAS-10-100	MTACH-10-100	10	9.96	9.92	100	11.86	9	34.8	14.2	22.1	7.4	50.8
MTAAS-12-020	MTACH-12-020	12	11.96	11.92	20	14.45	10	40.6	18.3	25.4	10.7	57.2
MTAAS-12-025	MTACH-12-025	12	11.96	11.92	25	14.45	10	40.6	18.3	25.4	10.7	57.2
MTAAS-12-030	MTACH-12-030	12	11.96	11.92	30	14.45	10	40.6	18.3	25.4	10.7	57.2
MTAAS-12-035	MTACH-12-035	12	11.96	11.92	35	14.45	10	40.6	18.3	25.4	10.7	57.2
MTAAS-12-040	MTACH-12-040	12	11.96	11.92	40	14.45	10	40.6	18.3	25.4	10.7	57.2
MTAAS-12-045	MTACH-12-045	12	11.96	11.92	45	14.45	10	40.6	18.3	25.4	10.7	57.2
MTAAS-12-050	MTACH-12-050	12	11.96	11.92	50	14.45	10	40.6	18.3	25.4	10.7	57.2
MTAAS-12-060	MTACH-12-060	12	11.96	11.92	60	14.45	10	40.6	18.3	25.4	10.7	57.2
MTAAS-12-070	MTACH-12-070	12	11.96	11.92	70	14.45	10	40.6	18.3	25.4	10.7	57.2
MTAAS-12-080	MTACH-12-080	12	11.96	11.92	80	14.45	10	40.6	18.3	25.4	10.7	57.2
MTAAS-12-090	MTACH-12-090	12	11.96	11.92	90	14.45	10	40.6	18.3	25.4	10.7	57.2
MTAAS-12-100	MTACH-12-100	12	11.96	11.92	100	14.45	10	40.6	18.3	25.4	10.7	57.2
MTAAS-16-025	MTACH-16-025	16	15.96	15.92	25	19	14	45	23.9	28.2	13.7	78
MTAAS-16-030	MTACH-16-030	16	15.96	15.92	30	19	14	45	23.9	28.2	13.7	78
MTAAS-16-035	MTACH-16-035	16	15.96	15.92	35	19	14	45	23.9	28.2	13.7	78
MTAAS-16-040	MTACH-16-040	16	15.96	15.92	40	19	14	45	23.9	28.2	13.7	78
MTAAS-16-045	MTACH-16-045	16	15.96	15.92	45	19	14	45	23.9	28.2	13.7	78
MTAAS-16-050	MTACH-16-050	16	15.96	15.92	50	19	14	45	23.9	28.2	13.7	78
MTAAS-16-060	MTACH-16-060	16	15.96	15.92	60	19	14	45	23.9	28.2	13.7	78
MTAAS-16-070	MTACH-16-070	16	15.96	15.92	70	19	14	45	23.9	28.2	13.7	78
MTAAS-16-080	MTACH-16-080	16	15.96	15.92	80	19	14	45	23.9	28.2	13.7	78
MTAAS-16-090	MTACH-16-090	16	15.96	15.92	90	19	14	45	23.9	28.2	13.7	78
MTAAS-16-100	MTACH-16-100	16	15.96	15.92	100	19	14	45	23.9	28.2	13.7	78

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a L | Inch

MD MODIFICHE DISPONIBILI



Dia	Hole Size		Min. Pull-Out	Calculated Double Shear (lbs)		
	Max	Min	Strength (lbs)	4130 Steel	17-4 Stainless	300 Series SS*
3/16	.1940	.1900	200	4,600	5,150	—
1/4	.2540	.2500	230	8,200	9,200	2,200
5/16	.3165	.3125	510	12,800	14,400	3,500
3/8	.3790	.3750	575	18,400	20,600	4,500
1/2	.5050	.5000	1,160	32,800	36,800	11,500
5/8	.6300	.6250	2,070	51,200	57,500	—

*Nota: l'Acciaio Inossidabile Serie 300 non è consigliato nelle applicazioni in cui le forze di taglio sono un fattore determinante.

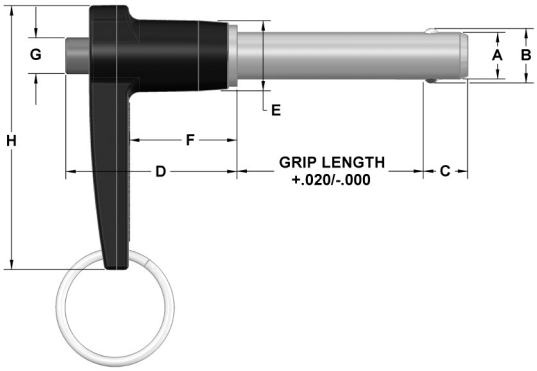
Questi perni di bloccaggio positivo a sgancio rapido trovano ampio impiego in applicazioni di fissaggio, posizionamento e allineamento. I perni non si sganciano finché non si preme il pulsante sull'impugnatura. Una volta premuto il pulsante, le sfere si ritraggono nel gambo, consentendo l'inserimento o la rimozione del perno in un foro. Sono disponibili con gambo in tre materiali per adattarsi a qualsiasi applicazione. Le impugnature per i perni elencati di seguito sono realizzate in fusione di alluminio 380 con finitura nera. I perni sono forniti con un anello diviso in acciaio inossidabile per il fissaggio di un gruppo di cavi. Oltre alle dimensioni standard indicate di seguito, sono disponibili soluzioni personalizzate e dimensioni aggiuntive su ordinazione. Vedere pagina 3 per le specifiche complete.

4130 Steel Part #	17-4 SS Part #	300 Series SS Part #	Nominal Diameter	A Max	A Min	Grip Length	+/-.005 B	+.000/-.030 C	D	E	F	G	H
LAAS-18-050	LACH-18-050	—	3/16	.1885	.1870	.50	.220	.260	1.21	.47	.76	.23	1.84
LAAS-18-075	LACH-18-075	—	3/16	.1885	.1870	.75	.220	.260	1.21	.47	.76	.23	1.84
LAAS-18-100	LACH-18-100	—	3/16	.1885	.1870	1.00	.220	.260	1.21	.47	.76	.23	1.84
LAAS-18-125	LACH-18-125	—	3/16	.1885	.1870	1.25	.220	.260	1.21	.47	.76	.23	1.84
LAAS-18-150	LACH-18-150	—	3/16	.1885	.1870	1.50	.220	.260	1.21	.47	.76	.23	1.84
LAAS-18-175	LACH-18-175	—	3/16	.1885	.1870	1.75	.220	.260	1.21	.47	.76	.23	1.84
LAAS-18-200	LACH-18-200	—	3/16	.1885	.1870	2.00	.220	.260	1.21	.47	.76	.23	1.84
LAAS-18-250	LACH-18-250	—	3/16	.1885	.1870	2.50	.220	.260	1.21	.47	.76	.23	1.84
LAAS-18-300	LACH-18-300	—	3/16	.1885	.1870	3.00	.220	.260	1.21	.47	.76	.23	1.84
LAAS-18-350	LACH-18-350	—	3/16	.1885	.1870	3.50	.220	.260	1.21	.47	.76	.23	1.84
LAAS-18-400	LACH-18-400	—	3/16	.1885	.1870	4.00	.220	.260	1.21	.47	.76	.23	1.84
LAAS-25-050	LACH-25-050	LACS-25-050	1/4	.2485	.2470	.50	.289	.290	1.21	.47	.76	.23	1.84
LAAS-25-075	LACH-25-075	LACS-25-075	1/4	.2485	.2470	.75	.289	.290	1.21	.47	.76	.23	1.84
LAAS-25-100	LACH-25-100	LACS-25-100	1/4	.2485	.2470	1.00	.289	.290	1.21	.47	.76	.23	1.84
LAAS-25-125	LACH-25-125	LACS-25-125	1/4	.2485	.2470	1.25	.289	.290	1.21	.47	.76	.23	1.84
LAAS-25-150	LACH-25-150	LACS-25-150	1/4	.2485	.2470	1.50	.289	.290	1.21	.47	.76	.23	1.84
LAAS-25-175	LACH-25-175	LACS-25-175	1/4	.2485	.2470	1.75	.289	.290	1.21	.47	.76	.23	1.84
LAAS-25-200	LACH-25-200	LACS-25-200	1/4	.2485	.2470	2.00	.289	.290	1.21	.47	.76	.23	1.84
LAAS-25-250	LACH-25-250	LACS-25-250	1/4	.2485	.2470	2.50	.289	.290	1.21	.47	.76	.23	1.84
LAAS-25-300	LACH-25-300	LACS-25-300	1/4	.2485	.2470	3.00	.289	.290	1.21	.47	.76	.23	1.84
LAAS-25-350	LACH-25-350	LACS-25-350	1/4	.2485	.2470	3.50	.289	.290	1.21	.47	.76	.23	1.84
LAAS-25-400	LACH-25-400	LACS-25-400	1/4	.2485	.2470	4.00	.289	.290	1.21	.47	.76	.23	1.84
LAAS-31-050	LACH-31-050	LACS-31-050	5/16	.3110	.3095	.50	.375	.330	1.21	.47	.76	.23	1.84
LAAS-31-075	LACH-31-075	LACS-31-075	5/16	.3110	.3095	.75	.375	.330	1.21	.47	.76	.23	1.84
LAAS-31-100	LACH-31-100	LACS-31-100	5/16	.3110	.3095	1.00	.375	.330	1.21	.47	.76	.23	1.84
LAAS-31-125	LACH-31-125	LACS-31-125	5/16	.3110	.3095	1.25	.375	.330	1.21	.47	.76	.23	1.84
LAAS-31-150	LACH-31-150	LACS-31-150	5/16	.3110	.3095	1.50	.375	.330	1.21	.47	.76	.23	1.84
LAAS-31-175	LACH-31-175	LACS-31-175	5/16	.3110	.3095	1.75	.375	.330	1.21	.47	.76	.23	1.84
LAAS-31-200	LACH-31-200	LACS-31-200	5/16	.3110	.3095	2.00	.375	.330	1.21	.47	.76	.23	1.84
LAAS-31-250	LACH-31-250	LACS-31-250	5/16	.3110	.3095	2.50	.375	.330	1.21	.47	.76	.23	1.84
LAAS-31-300	LACH-31-300	LACS-31-300	5/16	.3110	.3095	3.00	.375	.330	1.21	.47	.76	.23	1.84
LAAS-31-350	LACH-31-350	LACS-31-350	5/16	.3110	.3095	3.50	.375	.330	1.21	.47	.76	.23	1.84
LAAS-31-400	LACH-31-400	LACS-31-400	5/16	.3110	.3095	4.00	.375	.330	1.21	.47	.76	.23	1.84

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a L | Inch (continuo)

MD MODIFICHE DISPONIBILI



Dia	Hole Size		Min. Pull-Out	Calculated Double Shear (lbs)		
	Max	Min	Strength (lbs)	4130 Steel	17-4 Stainless	300 Series SS*
3/16	.1940	.1900	200	4,600	5,150	—
1/4	.2540	.2500	230	8,200	9,200	2,200
5/16	.3165	.3125	510	12,800	14,400	3,500
3/8	.3790	.3750	575	18,400	20,600	4,500
1/2	.5050	.5000	1,160	32,800	36,800	11,500
5/8	.6300	.6250	2,070	51,200	57,500	—

*Nota: l'Acciaio Inossidabile Serie 300 non è consigliato nelle applicazioni in cui le forze di taglio sono un fattore determinante.

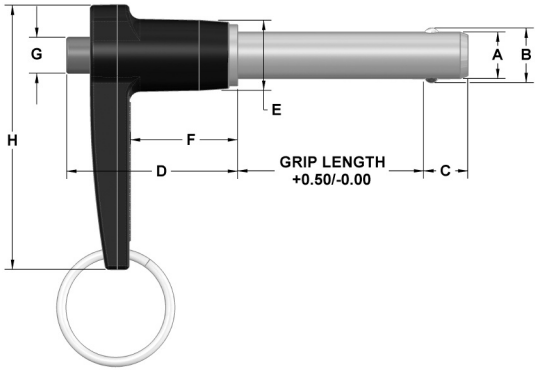
4130 Steel Part #	17-4 SS Part #	300 Series SS Part #	Nominal Diameter	A Max	A Min	Grip Length	+/-.005 B	+.000/-.030 C	D	E	F	G	H
LAAS-37-050	LACH-37-050	LACS-37-050	3/8	.3735	.3720	.50	.440	.365	1.37	.56	.87	.29	2.13
LAAS-37-075	LACH-37-075	LACS-37-075	3/8	.3735	.3720	.75	.440	.365	1.37	.56	.87	.29	2.13
LAAS-37-100	LACH-37-100	LACS-37-100	3/8	.3735	.3720	1.00	.440	.365	1.37	.56	.87	.29	2.13
LAAS-37-125	LACH-37-125	LACS-37-125	3/8	.3735	.3720	1.25	.440	.365	1.37	.56	.87	.29	2.13
LAAS-37-150	LACH-37-150	LACS-37-150	3/8	.3735	.3720	1.50	.440	.365	1.37	.56	.87	.29	2.13
LAAS-37-175	LACH-37-175	LACS-37-175	3/8	.3735	.3720	1.75	.440	.365	1.37	.56	.87	.29	2.13
LAAS-37-200	LACH-37-200	LACS-37-200	3/8	.3735	.3720	2.00	.440	.365	1.37	.56	.87	.29	2.13
LAAS-37-250	LACH-37-250	LACS-37-250	3/8	.3735	.3720	2.50	.440	.365	1.37	.56	.87	.29	2.13
LAAS-37-300	LACH-37-300	LACS-37-300	3/8	.3735	.3720	3.00	.440	.365	1.37	.56	.87	.29	2.13
LAAS-37-350	LACH-37-350	LACS-37-350	3/8	.3735	.3720	3.50	.440	.365	1.37	.56	.87	.29	2.13
LAAS-37-400	LACH-37-400	LACS-37-400	3/8	.3735	.3720	4.00	.440	.365	1.37	.56	.87	.29	2.13
LAAS-50-100	LACH-50-100	LACS-50-100	1/2	.4985	.4970	1.00	.594	.460	1.60	.72	1.00	.42	2.37
LAAS-50-125	LACH-50-125	LACS-50-125	1/2	.4985	.4970	1.25	.594	.460	1.60	.72	1.00	.42	2.37
LAAS-50-150	LACH-50-150	LACS-50-150	1/2	.4985	.4970	1.50	.594	.460	1.60	.72	1.00	.42	2.37
LAAS-50-175	LACH-50-175	LACS-50-175	1/2	.4985	.4970	1.75	.594	.460	1.60	.72	1.00	.42	2.37
LAAS-50-200	LACH-50-200	LACS-50-200	1/2	.4985	.4970	2.00	.594	.460	1.60	.72	1.00	.42	2.37
LAAS-50-250	LACH-50-250	LACS-50-250	1/2	.4985	.4970	2.50	.594	.460	1.60	.72	1.00	.42	2.37
LAAS-50-300	LACH-50-300	LACS-50-300	1/2	.4985	.4970	3.00	.594	.460	1.60	.72	1.00	.42	2.37
LAAS-50-350	LACH-50-350	LACS-50-350	1/2	.4985	.4970	3.50	.594	.460	1.60	.72	1.00	.42	2.37
LAAS-50-400	LACH-50-400	LACS-50-400	1/2	.4985	.4970	4.00	.594	.460	1.60	.72	1.00	.42	2.37
LAAS-50-450	LACH-50-450	LACS-50-450	1/2	.4985	.4970	4.50	.594	.460	1.60	.72	1.00	.42	2.37
LAAS-50-500	LACH-50-500	LACS-50-500	1/2	.4985	.4970	5.00	.594	.460	1.60	.72	1.00	.42	2.37
LAAS-50-550	LACH-50-550	LACS-50-550	1/2	.4985	.4970	5.50	.594	.460	1.60	.72	1.00	.42	2.37
LAAS-50-600	LACH-50-600	LACS-50-600	1/2	.4985	.4970	6.00	.594	.460	1.60	.72	1.00	.42	2.37
LAAS-62-150	LACH-62-150	—	5/8	.6235	.6220	1.50	.750	.580	1.77	.94	1.11	.54	2.69
LAAS-62-175	LACH-62-175	—	5/8	.6235	.6220	1.75	.750	.580	1.77	.94	1.11	.54	2.69
LAAS-62-200	LACH-62-200	—	5/8	.6235	.6220	2.00	.750	.580	1.77	.94	1.11	.54	2.69
LAAS-62-250	LACH-62-250	—	5/8	.6235	.6220	2.50	.750	.580	1.77	.94	1.11	.54	2.69
LAAS-62-300	LACH-62-300	—	5/8	.6235	.6220	3.00	.750	.580	1.77	.94	1.11	.54	2.69
LAAS-62-350	LACH-62-350	—	5/8	.6235	.6220	3.50	.750	.580	1.77	.94	1.11	.54	2.69
LAAS-62-400	LACH-62-400	—	5/8	.6235	.6220	4.00	.750	.580	1.77	.94	1.11	.54	2.69
LAAS-62-450	LACH-62-450	—	5/8	.6235	.6220	4.50	.750	.580	1.77	.94	1.11	.54	2.69
LAAS-62-500	LACH-62-500	—	5/8	.6235	.6220	5.00	.750	.580	1.77	.94	1.11	.54	2.69
LAAS-62-550	LACH-62-550	—	5/8	.6235	.6220	5.50	.750	.580	1.77	.94	1.11	.54	2.69
LAAS-62-600	LACH-62-600	—	5/8	.6235	.6220	6.00	.750	.580	1.77	.94	1.11	.54	2.69

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a L | Metric

EXPANDED LINE

MD MODIFICHE DISPONIBILI



Dia	Hole Size		Min. Pull-Out Strength (N)	Calculated Double Shear (N)	
	Max	Min			
mm	mm	mm		4130 Steel	17-4 Stainless
5	5.1	5.0	890	21,600	24,400
6	6.1	6.0	1,023	31,686	35,640
8	8.1	8.0	2,268	56,712	63,804
10	10.1	10.0	2,558	88,977	100,101
12	12.1	12.0	5,160	128,050	144,060
16	16.1	16.0	9,207	228,602	257,179

Questi perni di bloccaggio positivo a sgancio rapido trovano ampio impiego in applicazioni di fissaggio, posizionamento e allineamento. I perni non si sganciano finché non si preme il pulsante sull'impugnatura. Una volta premuto il pulsante, le sfere si ritraggono nel gambo, consentendo l'inserimento o la rimozione del perno in un foro. I gambi sono disponibili in acciaio 4130 zincato o in acciaio inossidabile 17-4PH. Le impugnature per i perni elencati di seguito sono realizzate in fusione di alluminio 380 con finitura nera. I perni sono forniti con un anello diviso in acciaio inossidabile per il fissaggio di un gruppo di cavi. Per requisiti applicativi specifici, sono disponibili modifiche personalizzate per questa linea di prodotti. Vedere pagina 3 per le specifiche complete. Conforme alla direttiva RoHS.

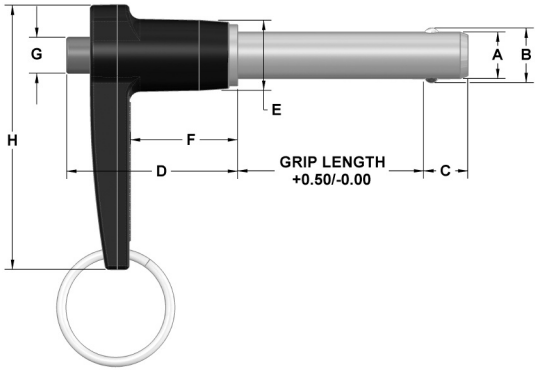
4130 Steel Part #	17-4 SS Part #	Nominal Diameter mm	A Max mm	A Min mm	Grip Length mm	+/-0.25 B mm	+/-1.0 C mm	D mm	E mm	F mm	G mm	H mm
MLAAS-05-010	MLACH-05-010	5	4.96	4.92	10	5.54	6	30.7	11.9	19.3	5.8	46.7
MLAAS-05-015	MLACH-05-015	5	4.96	4.92	15	5.54	6	30.7	11.9	19.3	5.8	46.7
MLAAS-05-020	MLACH-05-020	5	4.96	4.92	20	5.54	6	30.7	11.9	19.3	5.8	46.7
MLAAS-05-025	MLACH-05-025	5	4.96	4.92	25	5.54	6	30.7	11.9	19.3	5.8	46.7
MLAAS-05-030	MLACH-05-030	5	4.96	4.92	30	5.54	6	30.7	11.9	19.3	5.8	46.7
MLAAS-05-035	MLACH-05-035	5	4.96	4.92	35	5.54	6	30.7	11.9	19.3	5.8	46.7
MLAAS-05-040	MLACH-05-040	5	4.96	4.92	40	5.54	6	30.7	11.9	19.3	5.8	46.7
MLAAS-05-045	MLACH-05-045	5	4.96	4.92	45	5.54	6	30.7	11.9	19.3	5.8	46.7
MLAAS-05-050	MLACH-05-050	5	4.96	4.92	50	5.54	6	30.7	11.9	19.3	5.8	46.7
MLAAS-05-060	MLACH-05-060	5	4.96	4.92	60	5.54	6	30.7	11.9	19.3	5.8	46.7
MLAAS-05-070	MLACH-05-070	5	4.96	4.92	70	5.54	6	30.7	11.9	19.3	5.8	46.7
MLAAS-05-080	MLACH-05-080	5	4.96	4.92	80	5.54	6	30.7	11.9	19.3	5.8	46.7
MLAAS-05-090	MLACH-05-090	5	4.96	4.92	90	5.54	6	30.7	11.9	19.3	5.8	46.7
MLAAS-05-100	MLACH-05-100	5	4.96	4.92	100	5.54	6	30.7	11.9	19.3	5.8	46.7
MLAAS-06-010	MLACH-06-010	6	5.96	5.92	10	6.99	7	30.7	11.9	19.3	5.8	46.7
MLAAS-06-015	MLACH-06-015	6	5.96	5.92	15	6.99	7	30.7	11.9	19.3	5.8	46.7
MLAAS-06-020	MLACH-06-020	6	5.96	5.92	20	6.99	7	30.7	11.9	19.3	5.8	46.7
MLAAS-06-025	MLACH-06-025	6	5.96	5.92	25	6.99	7	30.7	11.9	19.3	5.8	46.7
MLAAS-06-030	MLACH-06-030	6	5.96	5.92	30	6.99	7	30.7	11.9	19.3	5.8	46.7
MLAAS-06-035	MLACH-06-035	6	5.96	5.92	35	6.99	7	30.7	11.9	19.3	5.8	46.7
MLAAS-06-040	MLACH-06-040	6	5.96	5.92	40	6.99	7	30.7	11.9	19.3	5.8	46.7
MLAAS-06-045	MLACH-06-045	6	5.96	5.92	45	6.99	7	30.7	11.9	19.3	5.8	46.7
MLAAS-06-050	MLACH-06-050	6	5.96	5.92	50	6.99	7	30.7	11.9	19.3	5.8	46.7
MLAAS-06-060	MLACH-06-060	6	5.96	5.92	60	6.99	7	30.7	11.9	19.3	5.8	46.7
MLAAS-06-070	MLACH-06-070	6	5.96	5.92	70	6.99	7	30.7	11.9	19.3	5.8	46.7
MLAAS-06-080	MLACH-06-080	6	5.96	5.92	80	6.99	7	30.7	11.9	19.3	5.8	46.7
MLAAS-06-090	MLACH-06-090	6	5.96	5.92	90	6.99	7	30.7	11.9	19.3	5.8	46.7
MLAAS-06-100	MLACH-06-100	6	5.96	5.92	100	6.99	7	30.7	11.9	19.3	5.8	46.7
MLAAS-08-010	MLACH-08-010	8	7.96	7.92	10	9.42	8	30.7	11.9	19.3	5.8	46.7
MLAAS-08-015	MLACH-08-015	8	7.96	7.92	15	9.42	8	30.7	11.9	19.3	5.8	46.7
MLAAS-08-020	MLACH-08-020	8	7.96	7.92	20	9.42	8	30.7	11.9	19.3	5.8	46.7
MLAAS-08-025	MLACH-08-025	8	7.96	7.92	25	9.42	8	30.7	11.9	19.3	5.8	46.7
MLAAS-08-030	MLACH-08-030	8	7.96	7.92	30	9.42	8	30.7	11.9	19.3	5.8	46.7
MLAAS-08-035	MLACH-08-035	8	7.96	7.92	35	9.42	8	30.7	11.9	19.3	5.8	46.7
MLAAS-08-040	MLACH-08-040	8	7.96	7.92	40	9.42	8	30.7	11.9	19.3	5.8	46.7
MLAAS-08-045	MLACH-08-045	8	7.96	7.92	45	9.42	8	30.7	11.9	19.3	5.8	46.7
MLAAS-08-050	MLACH-08-050	8	7.96	7.92	50	9.42	8	30.7	11.9	19.3	5.8	46.7
MLAAS-08-060	MLACH-08-060	8	7.96	7.92	60	9.42	8	30.7	11.9	19.3	5.8	46.7
MLAAS-08-070	MLACH-08-070	8	7.96	7.92	70	9.42	8	30.7	11.9	19.3	5.8	46.7
MLAAS-08-080	MLACH-08-080	8	7.96	7.92	80	9.42	8	30.7	11.9	19.3	5.8	46.7
MLAAS-08-090	MLACH-08-090	8	7.96	7.92	90	9.42	8	30.7	11.9	19.3	5.8	46.7
MLAAS-08-100	MLACH-08-100	8	7.96	7.92	100	9.42	8	30.7	11.9	19.3	5.8	46.7

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a L | Metric (continuo)

EXPANDED LINE

MD MODIFICHE DISPONIBILI



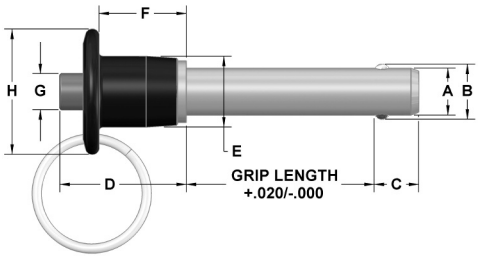
Dia	Hole Size		Min. Pull-Out Strength (N)	Calculated Double Shear (N)	
	Max	Min			
mm	mm	mm		4130 Steel	17-4 Stainless
5	5.1	5.0	890	21,600	24,400
6	6.1	6.0	1,023	31,686	35,640
8	8.1	8.0	2,268	56,712	63,804
10	10.1	10.0	2,558	88,977	100,101
12	12.1	12.0	5,160	128,050	144,060
16	16.1	16.0	9,207	228,602	257,179

4130 Steel Part #	17-4 SS Part #	Nominal Diameter mm	A Max mm	A Min mm	Grip Length mm	+/-0.25 B mm	+/-1.0 C mm	D mm	E mm	F mm	G mm	H mm
MLAAS-10-015	MLACH-10-015	10	9.96	9.92	15	11.86	9	34.8	14.2	22.1	7.4	54.1
MLAAS-10-020	MLACH-10-020	10	9.96	9.92	20	11.86	9	34.8	14.2	22.1	7.4	54.1
MLAAS-10-025	MLACH-10-025	10	9.96	9.92	25	11.86	9	34.8	14.2	22.1	7.4	54.1
MLAAS-10-030	MLACH-10-030	10	9.96	9.92	30	11.86	9	34.8	14.2	22.1	7.4	54.1
MLAAS-10-035	MLACH-10-035	10	9.96	9.92	35	11.86	9	34.8	14.2	22.1	7.4	54.1
MLAAS-10-040	MLACH-10-040	10	9.96	9.92	40	11.86	9	34.8	14.2	22.1	7.4	54.1
MLAAS-10-045	MLACH-10-045	10	9.96	9.92	45	11.86	9	34.8	14.2	22.1	7.4	54.1
MLAAS-10-050	MLACH-10-050	10	9.96	9.92	50	11.86	9	34.8	14.2	22.1	7.4	54.1
MLAAS-10-060	MLACH-10-060	10	9.96	9.92	60	11.86	9	34.8	14.2	22.1	7.4	54.1
MLAAS-10-070	MLACH-10-070	10	9.96	9.92	70	11.86	9	34.8	14.2	22.1	7.4	54.1
MLAAS-10-080	MLACH-10-080	10	9.96	9.92	80	11.86	9	34.8	14.2	22.1	7.4	54.1
MLAAS-10-090	MLACH-10-090	10	9.96	9.92	90	11.86	9	34.8	14.2	22.1	7.4	54.1
MLAAS-10-100	MLACH-10-100	10	9.96	9.92	100	11.86	9	34.8	14.2	22.1	7.4	54.1
MLAAS-12-020	MLACH-12-020	12	11.96	11.92	20	14.45	10	40.6	18.3	25.4	10.7	60.2
MLAAS-12-025	MLACH-12-025	12	11.96	11.92	25	14.45	10	40.6	18.3	25.4	10.7	60.2
MLAAS-12-030	MLACH-12-030	12	11.96	11.92	30	14.45	10	40.6	18.3	25.4	10.7	60.2
MLAAS-12-035	MLACH-12-035	12	11.96	11.92	35	14.45	10	40.6	18.3	25.4	10.7	60.2
MLAAS-12-040	MLACH-12-040	12	11.96	11.92	40	14.45	10	40.6	18.3	25.4	10.7	60.2
MLAAS-12-045	MLACH-12-045	12	11.96	11.92	45	14.45	10	40.6	18.3	25.4	10.7	60.2
MLAAS-12-050	MLACH-12-050	12	11.96	11.92	50	14.45	10	40.6	18.3	25.4	10.7	60.2
MLAAS-12-060	MLACH-12-060	12	11.96	11.92	60	14.45	10	40.6	18.3	25.4	10.7	60.2
MLAAS-12-070	MLACH-12-070	12	11.96	11.92	70	14.45	10	40.6	18.3	25.4	10.7	60.2
MLAAS-12-080	MLACH-12-080	12	11.96	11.92	80	14.45	10	40.6	18.3	25.4	10.7	60.2
MLAAS-12-090	MLACH-12-090	12	11.96	11.92	90	14.45	10	40.6	18.3	25.4	10.7	60.2
MLAAS-12-100	MLACH-12-100	12	11.96	11.92	100	14.45	10	40.6	18.3	25.4	10.7	60.2
MLAAS-16-025	MLACH-16-025	16	15.96	15.92	25	19	14	45	23.9	28.2	13.7	68.3
MLAAS-16-030	MLACH-16-030	16	15.96	15.92	30	19	14	45	23.9	28.2	13.7	68.3
MLAAS-16-035	MLACH-16-035	16	15.96	15.92	35	19	14	45	23.9	28.2	13.7	68.3
MLAAS-16-040	MLACH-16-040	16	15.96	15.92	40	19	14	45	23.9	28.2	13.7	68.3
MLAAS-16-045	MLACH-16-045	16	15.96	15.92	45	19	14	45	23.9	28.2	13.7	68.3
MLAAS-16-050	MLACH-16-050	16	15.96	15.92	50	19	14	45	23.9	28.2	13.7	68.3
MLAAS-16-060	MLACH-16-060	16	15.96	15.92	60	19	14	45	23.9	28.2	13.7	68.3
MLAAS-16-070	MLACH-16-070	16	15.96	15.92	70	19	14	45	23.9	28.2	13.7	68.3
MLAAS-16-080	MLACH-16-080	16	15.96	15.92	80	19	14	45	23.9	28.2	13.7	68.3
MLAAS-16-090	MLACH-16-090	16	15.96	15.92	90	19	14	45	23.9	28.2	13.7	68.3
MLAAS-16-100	MLACH-16-100	16	15.96	15.92	100	19	14	45	23.9	28.2	13.7	68.3

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a bottone in alluminio | Inch

MD MODIFICHE DISPONIBILI



Dia	Hole Size		Min. Pull-Out	Calculated Double Shear (lbs)		
	Max	Min	Strength (lbs)	4130 Steel	17-4 Stainless	300 Series SS*
3/16	.1940	.1900	200	4,600	5,150	—
1/4	.2540	.2500	230	8,200	9,200	2,200
5/16	.3165	.3125	510	12,800	14,400	3,500
3/8	.3790	.3750	575	18,400	20,600	4,500
1/2	.5050	.5000	1,160	32,800	36,800	11,500
5/8	.6300	.6250	2,070	51,200	57,500	—

*Nota: l'Acciaio Inossidabile Serie 300 non è consigliato nelle applicazioni in cui le forze di taglio sono un fattore determinante.

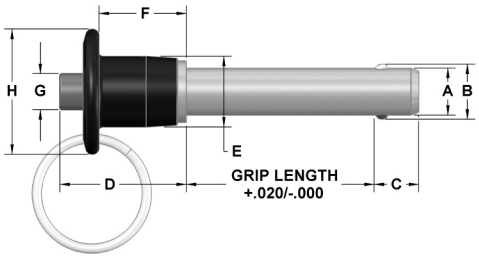
Questi perni di bloccaggio positivo a sgancio rapido trovano ampio impiego in applicazioni di fissaggio, posizionamento e allineamento. I perni non si sganciano finché non si preme il pulsante sull'impugnatura. Una volta premuto il pulsante, le sfere si ritraggono nel gambo, consentendo l'inserimento o la rimozione del perno in un foro. Sono disponibili con gambo in tre materiali per adattarsi a ogni applicazione. Le impugnature per i perni elencati di seguito sono realizzate in alluminio 2024-T4 e anodizzato nero. I perni sono forniti con un anello diviso in acciaio inossidabile per il fissaggio di un gruppo di cavi. Oltre alle dimensioni standard indicate di seguito, sono disponibili soluzioni personalizzate e dimensioni aggiuntive su ordinazione. Vedere pagina 3 per le specifiche complete.

4130 Steel Part #	17-4 SS Part #	300 Series SS Part #	Nominal Diameter	A Max	A Min	Grip Length	+/-.005 B	+.000/-.030 C	D	E	F	G	H
BAAS-18-050	BACH-18-050	—	3/16	.1885	.1870	.50	.220	.260	.92	.47	.63	.23	.81
BAAS-18-075	BACH-18-075	—	3/16	.1885	.1870	.75	.220	.260	.92	.47	.63	.23	.81
BAAS-18-100	BACH-18-100	—	3/16	.1885	.1870	1.00	.220	.260	.92	.47	.63	.23	.81
BAAS-18-125	BACH-18-125	—	3/16	.1885	.1870	1.25	.220	.260	.92	.47	.63	.23	.81
BAAS-18-150	BACH-18-150	—	3/16	.1885	.1870	1.50	.220	.260	.92	.47	.63	.23	.81
BAAS-18-175	BACH-18-175	—	3/16	.1885	.1870	1.75	.220	.260	.92	.47	.63	.23	.81
BAAS-18-200	BACH-18-200	—	3/16	.1885	.1870	2.00	.220	.260	.92	.47	.63	.23	.81
BAAS-18-250	BACH-18-250	—	3/16	.1885	.1870	2.50	.220	.260	.92	.47	.63	.23	.81
BAAS-18-300	BACH-18-300	—	3/16	.1885	.1870	3.00	.220	.260	.92	.47	.63	.23	.81
BAAS-18-350	BACH-18-350	—	3/16	.1885	.1870	3.50	.220	.260	.92	.47	.63	.23	.81
BAAS-18-400	BACH-18-400	—	3/16	.1885	.1870	4.00	.220	.260	.92	.47	.63	.23	.81
BAAS-25-050	BACH-25-050	BACS-25-050	1/4	.2485	.2470	.50	.289	.290	.92	.47	.63	.23	.81
BAAS-25-075	BACH-25-075	BACS-25-075	1/4	.2485	.2470	.75	.289	.290	.92	.47	.63	.23	.81
BAAS-25-100	BACH-25-100	BACS-25-100	1/4	.2485	.2470	1.00	.289	.290	.92	.47	.63	.23	.81
BAAS-25-125	BACH-25-125	BACS-25-125	1/4	.2485	.2470	1.25	.289	.290	.92	.47	.63	.23	.81
BAAS-25-150	BACH-25-150	BACS-25-150	1/4	.2485	.2470	1.50	.289	.290	.92	.47	.63	.23	.81
BAAS-25-175	BACH-25-175	BACS-25-175	1/4	.2485	.2470	1.75	.289	.290	.92	.47	.63	.23	.81
BAAS-25-200	BACH-25-200	BACS-25-200	1/4	.2485	.2470	2.00	.289	.290	.92	.47	.63	.23	.81
BAAS-25-250	BACH-25-250	BACS-25-250	1/4	.2485	.2470	2.50	.289	.290	.92	.47	.63	.23	.81
BAAS-25-300	BACH-25-300	BACS-25-300	1/4	.2485	.2470	3.00	.289	.290	.92	.47	.63	.23	.81
BAAS-25-350	BACH-25-350	BACS-25-350	1/4	.2485	.2470	3.50	.289	.290	.92	.47	.63	.23	.81
BAAS-25-400	BACH-25-400	BACS-25-400	1/4	.2485	.2470	4.00	.289	.290	.92	.47	.63	.23	.81
BAAS-31-050	BACH-31-050	BACS-31-050	5/16	.3110	.3095	.50	.375	.330	.92	.47	.63	.23	.81
BAAS-31-075	BACH-31-075	BACS-31-075	5/16	.3110	.3095	.75	.375	.330	.92	.47	.63	.23	.81
BAAS-31-100	BACH-31-100	BACS-31-100	5/16	.3110	.3095	1.00	.375	.330	.92	.47	.63	.23	.81
BAAS-31-125	BACH-31-125	BACS-31-125	5/16	.3110	.3095	1.25	.375	.330	.92	.47	.63	.23	.81
BAAS-31-150	BACH-31-150	BACS-31-150	5/16	.3110	.3095	1.50	.375	.330	.92	.47	.63	.23	.81
BAAS-31-175	BACH-31-175	BACS-31-175	5/16	.3110	.3095	1.75	.375	.330	.92	.47	.63	.23	.81
BAAS-31-200	BACH-31-200	BACS-31-200	5/16	.3110	.3095	2.00	.375	.330	.92	.47	.63	.23	.81
BAAS-31-250	BACH-31-250	BACS-31-250	5/16	.3110	.3095	2.50	.375	.330	.92	.47	.63	.23	.81
BAAS-31-300	BACH-31-300	BACS-31-300	5/16	.3110	.3095	3.00	.375	.330	.92	.47	.63	.23	.81
BAAS-31-350	BACH-31-350	BACS-31-350	5/16	.3110	.3095	3.50	.375	.330	.92	.47	.63	.23	.81
BAAS-31-400	BACH-31-400	BACS-31-400	5/16	.3110	.3095	4.00	.375	.330	.92	.47	.63	.23	.81

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a bottone in alluminio | Inch (continuo)

MD MODIFICHE DISPONIBILI



Dia	Hole Size		Min. Pull-Out	Calculated Double Shear (lbs)		
	Max	Min	Strength (lbs)	4130 Steel	17-4 Stainless	300 Series SS*
3/16	.1940	.1900	200	4,600	5,150	—
1/4	.2540	.2500	230	8,200	9,200	2,200
5/16	.3165	.3125	510	12,800	14,400	3,500
3/8	.3790	.3750	575	18,400	20,600	4,500
1/2	.5050	.5000	1,160	32,800	36,800	11,500
5/8	.6300	.6250	2,070	51,200	57,500	—

*Nota: l'Acciaio Inossidabile Serie 300 non è consigliato nelle applicazioni in cui le forze di taglio sono un fattore determinante.

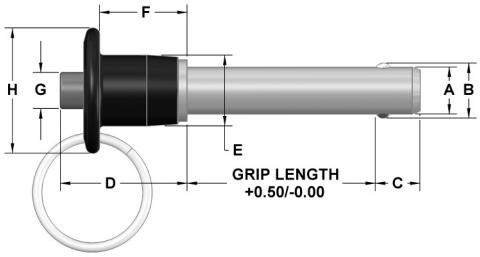
4130 Steel Part #	17-4 SS Part #	300 Series SS Part #	Nominal Diameter	A Max	A Min	Grip Length	+/-.005 B	+.000/-.030 C	D	E	F	G	H
BAAS-37-050	BACH-37-050	BACS-37-050	3/8	.3735	.3720	.50	.440	.365	1.01	.56	.70	.29	1.00
BAAS-37-075	BACH-37-075	BACS-37-075	3/8	.3735	.3720	.75	.440	.365	1.01	.56	.70	.29	1.00
BAAS-37-100	BACH-37-100	BACS-37-100	3/8	.3735	.3720	1.00	.440	.365	1.01	.56	.70	.29	1.00
BAAS-37-125	BACH-37-125	BACS-37-125	3/8	.3735	.3720	1.25	.440	.365	1.01	.56	.70	.29	1.00
BAAS-37-150	BACH-37-150	BACS-37-150	3/8	.3735	.3720	1.50	.440	.365	1.01	.56	.70	.29	1.00
BAAS-37-175	BACH-37-175	BACS-37-175	3/8	.3735	.3720	1.75	.440	.365	1.01	.56	.70	.29	1.00
BAAS-37-200	BACH-37-200	BACS-37-200	3/8	.3735	.3720	2.00	.440	.365	1.01	.56	.70	.29	1.00
BAAS-37-250	BACH-37-250	BACS-37-250	3/8	.3735	.3720	2.50	.440	.365	1.01	.56	.70	.29	1.00
BAAS-37-300	BACH-37-300	BACS-37-300	3/8	.3735	.3720	3.00	.440	.365	1.01	.56	.70	.29	1.00
BAAS-37-350	BACH-37-350	BACS-37-350	3/8	.3735	.3720	3.50	.440	.365	1.01	.56	.70	.29	1.00
BAAS-37-400	BACH-37-400	BACS-37-400	3/8	.3735	.3720	4.00	.440	.365	1.01	.56	.70	.29	1.00
BAAS-50-100	BACH-50-100	BACS-50-100	1/2	.4985	.4970	1.00	.594	.460	1.27	.72	.85	.42	1.37
BAAS-50-125	BACH-50-125	BACS-50-125	1/2	.4985	.4970	1.25	.594	.460	1.27	.72	.85	.42	1.37
BAAS-50-150	BACH-50-150	BACS-50-150	1/2	.4985	.4970	1.50	.594	.460	1.27	.72	.85	.42	1.37
BAAS-50-175	BACH-50-175	BACS-50-175	1/2	.4985	.4970	1.75	.594	.460	1.27	.72	.85	.42	1.37
BAAS-50-200	BACH-50-200	BACS-50-200	1/2	.4985	.4970	2.00	.594	.460	1.27	.72	.85	.42	1.37
BAAS-50-250	BACH-50-250	BACS-50-250	1/2	.4985	.4970	2.50	.594	.460	1.27	.72	.85	.42	1.37
BAAS-50-300	BACH-50-300	BACS-50-300	1/2	.4985	.4970	3.00	.594	.460	1.27	.72	.85	.42	1.37
BAAS-50-350	BACH-50-350	BACS-50-350	1/2	.4985	.4970	3.50	.594	.460	1.27	.72	.85	.42	1.37
BAAS-50-400	BACH-50-400	BACS-50-400	1/2	.4985	.4970	4.00	.594	.460	1.27	.72	.85	.42	1.37
BAAS-50-450	BACH-50-450	BACS-50-450	1/2	.4985	.4970	4.50	.594	.460	1.27	.72	.85	.42	1.37
BAAS-50-500	BACH-50-500	BACS-50-500	1/2	.4985	.4970	5.00	.594	.460	1.27	.72	.85	.42	1.37
BAAS-50-550	BACH-50-550	BACS-50-550	1/2	.4985	.4970	5.50	.594	.460	1.27	.72	.85	.42	1.37
BAAS-50-600	BACH-50-600	BACS-50-600	1/2	.4985	.4970	6.00	.594	.460	1.27	.72	.85	.42	1.37
BAAS-62-150	BACH-62-150	—	5/8	.6235	.6220	1.50	.750	.580	1.65	.94	1.10	.54	1.75
BAAS-62-175	BACH-62-175	—	5/8	.6235	.6220	1.75	.750	.580	1.65	.94	1.10	.54	1.75
BAAS-62-200	BACH-62-200	—	5/8	.6235	.6220	2.00	.750	.580	1.65	.94	1.10	.54	1.75
BAAS-62-250	BACH-62-250	—	5/8	.6235	.6220	2.50	.750	.580	1.65	.94	1.10	.54	1.75
BAAS-62-300	BACH-62-300	—	5/8	.6235	.6220	3.00	.750	.580	1.65	.94	1.10	.54	1.75
BAAS-62-350	BACH-62-350	—	5/8	.6235	.6220	3.50	.750	.580	1.65	.94	1.10	.54	1.75
BAAS-62-400	BACH-62-400	—	5/8	.6235	.6220	4.00	.750	.580	1.65	.94	1.10	.54	1.75
BAAS-62-450	BACH-62-450	—	5/8	.6235	.6220	4.50	.750	.580	1.65	.94	1.10	.54	1.75
BAAS-62-500	BACH-62-500	—	5/8	.6235	.6220	5.00	.750	.580	1.65	.94	1.10	.54	1.75
BAAS-62-550	BACH-62-550	—	5/8	.6235	.6220	5.50	.750	.580	1.65	.94	1.10	.54	1.75
BAAS-62-600	BACH-62-600	—	5/8	.6235	.6220	6.00	.750	.580	1.65	.94	1.10	.54	1.75

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a bottone in alluminio | Metric

MD MODIFICHE DISPONIBILI

EXPANDED LINE



Dia	Hole Size Max	Hole Size Min	Min. Pull-Out Strength (N)	Calculated Double Shear (N)	
mm	mm	mm		4130 Steel	17-4 Stainless
5	5.1	5.0	890	21,600	24,400
6	6.1	6.0	1,023	31,686	35,640
8	8.1	8.0	2,268	56,712	63,804
10	10.1	10.0	2,558	88,977	100,101
12	12.1	12.0	5,160	128,050	144,060
16	16.1	16.0	9,207	228,602	257,179

Questi perni di bloccaggio positivo a sgancio rapido trovano ampio impiego in applicazioni di fissaggio, posizionamento e allineamento. I perni non si sganciano finché non si preme il pulsante sull'impugnatura. Una volta premuto il pulsante, le sfere si ritraggono nel gambo, consentendo l'inserimento o la rimozione del perno in un foro. I gambi sono disponibili in acciaio 4130 zincato o in acciaio inossidabile 17-4PH. Le impugnature per i perni elencati di seguito sono realizzate in alluminio 2024-T4 e anodizzato nero. Sono disponibili anche impugnature in acciaio inossidabile. I perni sono forniti con un anello diviso in acciaio inossidabile per il fissaggio di un gruppo di cavi. Per requisiti applicativi specifici, sono disponibili modifiche personalizzate per questa linea di prodotti. Vedere pagina 3 per le specifiche complete. Conforme alla direttiva RoHS.

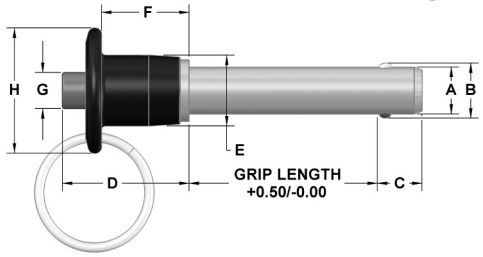
4130 Steel Part #	17-4 SS Part #	Nominal Diameter mm	A Max mm	A Min mm	Grip Length mm	+/-0.25 B mm	+/-1.0 C mm	D mm	E mm	F mm	G mm	H mm
MBAAS-05-010	MBACH-05-010	5	4.96	4.92	10	5.54	6	23.4	11.9	16	5.8	20.6
MBAAS-05-015	MBACH-05-015	5	4.96	4.92	15	5.54	6	23.4	11.9	16	5.8	20.6
MBAAS-05-020	MBACH-05-020	5	4.96	4.92	20	5.54	6	23.4	11.9	16	5.8	20.6
MBAAS-05-025	MBACH-05-025	5	4.96	4.92	25	5.54	6	23.4	11.9	16	5.8	20.6
MBAAS-05-030	MBACH-05-030	5	4.96	4.92	30	5.54	6	23.4	11.9	16	5.8	20.6
MBAAS-05-035	MBACH-05-035	5	4.96	4.92	35	5.54	6	23.4	11.9	16	5.8	20.6
MBAAS-05-040	MBACH-05-040	5	4.96	4.92	40	5.54	6	23.4	11.9	16	5.8	20.6
MBAAS-05-045	MBACH-05-045	5	4.96	4.92	45	5.54	6	23.4	11.9	16	5.8	20.6
MBAAS-05-050	MBACH-05-050	5	4.96	4.92	50	5.54	6	23.4	11.9	16	5.8	20.6
MBAAS-05-060	MBACH-05-060	5	4.96	4.92	60	5.54	6	23.4	11.9	16	5.8	20.6
MBAAS-05-070	MBACH-05-070	5	4.96	4.92	70	5.54	6	23.4	11.9	16	5.8	20.6
MBAAS-05-080	MBACH-05-080	5	4.96	4.92	80	5.54	6	23.4	11.9	16	5.8	20.6
MBAAS-05-090	MBACH-05-090	5	4.96	4.92	90	5.54	6	23.4	11.9	16	5.8	20.6
MBAAS-05-100	MBACH-05-100	5	4.96	4.92	100	5.54	6	23.4	11.9	16	5.8	20.6
MBAAS-06-010	MBACH-06-010	6	5.96	5.92	10	6.99	7	23.4	11.9	16	5.8	20.6
MBAAS-06-015	MBACH-06-015	6	5.96	5.92	15	6.99	7	23.4	11.9	16	5.8	20.6
MBAAS-06-020	MBACH-06-020	6	5.96	5.92	20	6.99	7	23.4	11.9	16	5.8	20.6
MBAAS-06-025	MBACH-06-025	6	5.96	5.92	25	6.99	7	23.4	11.9	16	5.8	20.6
MBAAS-06-030	MBACH-06-030	6	5.96	5.92	30	6.99	7	23.4	11.9	16	5.8	20.6
MBAAS-06-035	MBACH-06-035	6	5.96	5.92	35	6.99	7	23.4	11.9	16	5.8	20.6
MBAAS-06-040	MBACH-06-040	6	5.96	5.92	40	6.99	7	23.4	11.9	16	5.8	20.6
MBAAS-06-045	MBACH-06-045	6	5.96	5.92	45	6.99	7	23.4	11.9	16	5.8	20.6
MBAAS-06-050	MBACH-06-050	6	5.96	5.92	50	6.99	7	23.4	11.9	16	5.8	20.6
MBAAS-06-060	MBACH-06-060	6	5.96	5.92	60	6.99	7	23.4	11.9	16	5.8	20.6
MBAAS-06-070	MBACH-06-070	6	5.96	5.92	70	6.99	7	23.4	11.9	16	5.8	20.6
MBAAS-06-080	MBACH-06-080	6	5.96	5.92	80	6.99	7	23.4	11.9	16	5.8	20.6
MBAAS-06-090	MBACH-06-090	6	5.96	5.92	90	6.99	7	23.4	11.9	16	5.8	20.6
MBAAS-06-100	MBACH-06-100	6	5.96	5.92	100	6.99	7	23.4	11.9	16	5.8	20.6
MBAAS-08-010	MBACH-08-010	8	7.96	7.92	10	9.42	8	23.4	11.9	16	5.8	20.6
MBAAS-08-015	MBACH-08-015	8	7.96	7.92	15	9.42	8	23.4	11.9	16	5.8	20.6
MBAAS-08-020	MBACH-08-020	8	7.96	7.92	20	9.42	8	23.4	11.9	16	5.8	20.6
MBAAS-08-025	MBACH-08-025	8	7.96	7.92	25	9.42	8	23.4	11.9	16	5.8	20.6
MBAAS-08-030	MBACH-08-030	8	7.96	7.92	30	9.42	8	23.4	11.9	16	5.8	20.6
MBAAS-08-035	MBACH-08-035	8	7.96	7.92	35	9.42	8	23.4	11.9	16	5.8	20.6
MBAAS-08-040	MBACH-08-040	8	7.96	7.92	40	9.42	8	23.4	11.9	16	5.8	20.6
MBAAS-08-045	MBACH-08-045	8	7.96	7.92	45	9.42	8	23.4	11.9	16	5.8	20.6
MBAAS-08-050	MBACH-08-050	8	7.96	7.92	50	9.42	8	23.4	11.9	16	5.8	20.6
MBAAS-08-060	MBACH-08-060	8	7.96	7.92	60	9.42	8	23.4	11.9	16	5.8	20.6
MBAAS-08-070	MBACH-08-070	8	7.96	7.92	70	9.42	8	23.4	11.9	16	5.8	20.6
MBAAS-08-080	MBACH-08-080	8	7.96	7.92	80	9.42	8	23.4	11.9	16	5.8	20.6
MBAAS-08-090	MBACH-08-090	8	7.96	7.92	90	9.42	8	23.4	11.9	16	5.8	20.6
MBAAS-08-100	MBACH-08-100	8	7.96	7.92	100	9.42	8	23.4	11.9	16	5.8	20.6

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a bottone in alluminio | Metric (continuo)

EXPANDED LINE

MD MODIFICHE DISPONIBILI



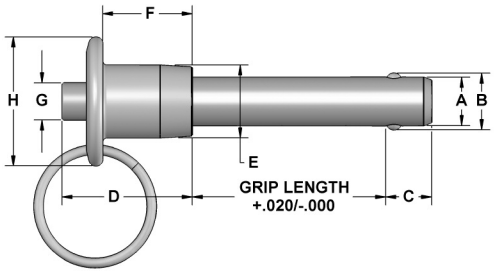
Dia	Hole Size Max	Hole Size Min	Min. Pull-Out Strength (N)	Calculated Double Shear (N)	
mm	mm	mm		4130 Steel	17-4 Stainless
5	5.1	5.0	890	21,600	24,400
6	6.1	6.0	1,023	31,686	35,640
8	8.1	8.0	2,268	56,712	63,804
10	10.1	10.0	2,558	88,977	100,101
12	12.1	12.0	5,160	128,050	144,060
16	16.1	16.0	9,207	228,602	257,179

4130 Steel Part #	17-4 SS Part #	Nominal Diameter mm	A Max mm	A Min mm	Grip Length mm	+/-0.25 B mm	+/-1.0 C mm	D mm	E mm	F mm	G mm	H mm
MBAAS-10-015	MBACH-10-015	10	9.96	9.92	15	11.86	9	25.7	14.2	17.8	7.4	25.4
MBAAS-10-020	MBACH-10-020	10	9.96	9.92	20	11.86	9	25.7	14.2	17.8	7.4	25.4
MBAAS-10-025	MBACH-10-025	10	9.96	9.92	25	11.86	9	25.7	14.2	17.8	7.4	25.4
MBAAS-10-030	MBACH-10-030	10	9.96	9.92	30	11.86	9	25.7	14.2	17.8	7.4	25.4
MBAAS-10-035	MBACH-10-035	10	9.96	9.92	35	11.86	9	25.7	14.2	17.8	7.4	25.4
MBAAS-10-040	MBACH-10-040	10	9.96	9.92	40	11.86	9	25.7	14.2	17.8	7.4	25.4
MBAAS-10-045	MBACH-10-045	10	9.96	9.92	45	11.86	9	25.7	14.2	17.8	7.4	25.4
MBAAS-10-050	MBACH-10-050	10	9.96	9.92	50	11.86	9	25.7	14.2	17.8	7.4	25.4
MBAAS-10-060	MBACH-10-060	10	9.96	9.92	60	11.86	9	25.7	14.2	17.8	7.4	25.4
MBAAS-10-070	MBACH-10-070	10	9.96	9.92	70	11.86	9	25.7	14.2	17.8	7.4	25.4
MBAAS-10-080	MBACH-10-080	10	9.96	9.92	80	11.86	9	25.7	14.2	17.8	7.4	25.4
MBAAS-10-090	MBACH-10-090	10	9.96	9.92	90	11.86	9	25.7	14.2	17.8	7.4	25.4
MBAAS-10-100	MBACH-10-100	10	9.96	9.92	100	11.86	9	25.7	14.2	17.8	7.4	25.4
MBAAS-12-020	MBACH-12-020	12	11.96	11.92	20	14.45	10	32.3	18.3	21.6	10.7	34.7
MBAAS-12-025	MBACH-12-025	12	11.96	11.92	25	14.45	10	32.3	18.3	21.6	10.7	34.7
MBAAS-12-030	MBACH-12-030	12	11.96	11.92	30	14.45	10	32.3	18.3	21.6	10.7	34.7
MBAAS-12-035	MBACH-12-035	12	11.96	11.92	35	14.45	10	32.3	18.3	21.6	10.7	34.7
MBAAS-12-040	MBACH-12-040	12	11.96	11.92	40	14.45	10	32.3	18.3	21.6	10.7	34.7
MBAAS-12-045	MBACH-12-045	12	11.96	11.92	45	14.45	10	32.3	18.3	21.6	10.7	34.7
MBAAS-12-050	MBACH-12-050	12	11.96	11.92	50	14.45	10	32.3	18.3	21.6	10.7	34.7
MBAAS-12-060	MBACH-12-060	12	11.96	11.92	60	14.45	10	32.3	18.3	21.6	10.7	34.7
MBAAS-12-070	MBACH-12-070	12	11.96	11.92	70	14.45	10	32.3	18.3	21.6	10.7	34.7
MBAAS-12-080	MBACH-12-080	12	11.96	11.92	80	14.45	10	32.3	18.3	21.6	10.7	34.7
MBAAS-12-090	MBACH-12-090	12	11.96	11.92	90	14.45	10	32.3	18.3	21.6	10.7	34.7
MBAAS-12-100	MBACH-12-100	12	11.96	11.92	100	14.45	10	32.3	18.3	21.6	10.7	34.7
MBAAS-16-025	MBACH-16-025	16	15.96	15.92	25	19	14	41.9	23.9	27.9	13.7	44.5
MBAAS-16-030	MBACH-16-030	16	15.96	15.92	30	19	14	41.9	23.9	27.9	13.7	44.5
MBAAS-16-035	MBACH-16-035	16	15.96	15.92	35	19	14	41.9	23.9	27.9	13.7	44.5
MBAAS-16-040	MBACH-16-040	16	15.96	15.92	40	19	14	41.9	23.9	27.9	13.7	44.5
MBAAS-16-045	MBACH-16-045	16	15.96	15.92	45	19	14	41.9	23.9	27.9	13.7	44.5
MBAAS-16-050	MBACH-16-050	16	15.96	15.92	50	19	14	41.9	23.9	27.9	13.7	44.5
MBAAS-16-060	MBACH-16-060	16	15.96	15.92	60	19	14	41.9	23.9	27.9	13.7	44.5
MBAAS-16-070	MBACH-16-070	16	15.96	15.92	70	19	14	41.9	23.9	27.9	13.7	44.5
MBAAS-16-080	MBACH-16-080	16	15.96	15.92	80	19	14	41.9	23.9	27.9	13.7	44.5
MBAAS-16-090	MBACH-16-090	16	15.96	15.92	90	19	14	41.9	23.9	27.9	13.7	44.5
MBAAS-16-100	MBACH-16-100	16	15.96	15.92	100	19	14	41.9	23.9	27.9	13.7	44.5

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a bottone in acciaio inossidabile | Inch

MD MODIFICHE DISPONIBILI



Dia	Hole Size		Min. Pull-Out Strength (lbs)	Calculated Double Shear (lbs)	
	Max	Min		17-4 Stainless	300 Series SS* Stainless
3/16	.1940	.1900	200	5,150	—
1/4	.2540	.2500	230	9,200	2,200
5/16	.3165	.3125	510	14,400	3,500
3/8	.3790	.3750	575	20,600	4,500
1/2	.5050	.5000	1,160	36,800	11,500

*Nota: l'Acciaio Inossidabile Serie 300 non è consigliato nelle applicazioni in cui le forze di taglio sono un fattore determinante.

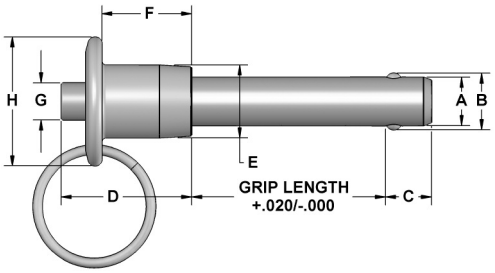
Questi perni di bloccaggio positivo a sgancio rapido trovano ampio impiego in applicazioni di fissaggio, posizionamento e allineamento. I perni non si sganciano finché non si preme il pulsante sull'impugnatura. Una volta premuto il pulsante, le sfere si ritraggono nel gambo, consentendo l'inserimento o la rimozione del perno in un foro. Sono disponibili in due tipi di acciaio inossidabile per soddisfare ogni esigenza applicativa. Le impugnature e i pulsanti di azionamento per i perni elencati di seguito sono realizzati in acciaio inossidabile 303. I perni sono forniti con un anello diviso in acciaio inossidabile per il fissaggio di un gruppo di cavi. Per requisiti applicativi specifici, sono disponibili modifiche personalizzate per questa linea di prodotti. Vedere pagina 3 per le specifiche complete.

17-4 SS Part #	300 Series SS Part #	Nominal Diameter	A Max	A Min	Grip Length	+/-.005 B	+.000/-.030 C	D	E	F	G	H
BCCH-18-050	—	3/16	.1885	.1870	.50	.220	.260	.92	.47	.63	.23	.81
BCCH-18-075	—	3/16	.1885	.1870	.75	.220	.260	.92	.47	.63	.23	.81
BCCH-18-100	—	3/16	.1885	.1870	1.00	.220	.260	.92	.47	.63	.23	.81
BCCH-18-125	—	3/16	.1885	.1870	1.25	.220	.260	.92	.47	.63	.23	.81
BCCH-18-150	—	3/16	.1885	.1870	1.50	.220	.260	.92	.47	.63	.23	.81
BCCH-18-175	—	3/16	.1885	.1870	1.75	.220	.260	.92	.47	.63	.23	.81
BCCH-18-200	—	3/16	.1885	.1870	2.00	.220	.260	.92	.47	.63	.23	.81
BCCH-18-250	—	3/16	.1885	.1870	2.50	.220	.260	.92	.47	.63	.23	.81
BCCH-18-300	—	3/16	.1885	.1870	3.00	.220	.260	.92	.47	.63	.23	.81
BCCH-18-350	—	3/16	.1885	.1870	3.50	.220	.260	.92	.47	.63	.23	.81
BCCH-18-400	—	3/16	.1885	.1870	4.00	.220	.260	.92	.47	.63	.23	.81
BCCH-25-050	BCCS-25-050	1/4	.2485	.2470	.50	.289	.290	.92	.47	.63	.23	.81
BCCH-25-075	BCCS-25-075	1/4	.2485	.2470	.75	.289	.290	.92	.47	.63	.23	.81
BCCH-25-100	BCCS-25-100	1/4	.2485	.2470	1.00	.289	.290	.92	.47	.63	.23	.81
BCCH-25-125	BCCS-25-125	1/4	.2485	.2470	1.25	.289	.290	.92	.47	.63	.23	.81
BCCH-25-150	BCCS-25-150	1/4	.2485	.2470	1.50	.289	.290	.92	.47	.63	.23	.81
BCCH-25-175	BCCS-25-175	1/4	.2485	.2470	1.75	.289	.290	.92	.47	.63	.23	.81
BCCH-25-200	BCCS-25-200	1/4	.2485	.2470	2.00	.289	.290	.92	.47	.63	.23	.81
BCCH-25-250	BCCS-25-250	1/4	.2485	.2470	2.50	.289	.290	.92	.47	.63	.23	.81
BCCH-25-300	BCCS-25-300	1/4	.2485	.2470	3.00	.289	.290	.92	.47	.63	.23	.81
BCCH-25-350	BCCS-25-350	1/4	.2485	.2470	3.50	.289	.290	.92	.47	.63	.23	.81
BCCH-25-400	BCCS-25-400	1/4	.2485	.2470	4.00	.289	.290	.92	.47	.63	.23	.81
BCCH-31-050	BCCS-31-050	5/16	.3110	.3095	.50	.375	.330	.92	.47	.63	.23	.81
BCCH-31-075	BCCS-31-075	5/16	.3110	.3095	.75	.375	.330	.92	.47	.63	.23	.81
BCCH-31-100	BCCS-31-100	5/16	.3110	.3095	1.00	.375	.330	.92	.47	.63	.23	.81
BCCH-31-125	BCCS-31-125	5/16	.3110	.3095	1.25	.375	.330	.92	.47	.63	.23	.81
BCCH-31-150	BCCS-31-150	5/16	.3110	.3095	1.50	.375	.330	.92	.47	.63	.23	.81
BCCH-31-200	BCCS-31-200	5/16	.3110	.3095	1.75	.375	.330	.92	.47	.63	.23	.81
BCCH-31-200	BCCS-31-200	5/16	.3110	.3095	2.00	.375	.330	.92	.47	.63	.23	.81
BCCH-31-250	BCCS-31-250	5/16	.3110	.3095	2.50	.375	.330	.92	.47	.63	.23	.81
BCCH-31-300	BCCS-31-300	5/16	.3110	.3095	3.00	.375	.330	.92	.47	.63	.23	.81
BCCH-31-350	BCCS-31-350	5/16	.3110	.3095	3.50	.375	.330	.92	.47	.63	.23	.81
BCCH-31-400	BCCS-31-400	5/16	.3110	.3095	4.00	.375	.330	.92	.47	.63	.23	.81

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a bottone in acciaio inossidabile | Inch (continuo)

MD MODIFICHE DISPONIBILI



Dia	Hole Size		Min. Pull-Out Strength (lbs)	Calculated Double Shear (lbs)	
	Max	Min		17-4 Stainless	300 Series SS* Stainless
3/16	.1940	.1900	200	5,150	—
1/4	.2540	.2500	230	9,200	2,200
5/16	.3165	.3125	510	14,400	3,500
3/8	.3790	.3750	575	20,600	4,500
1/2	.5050	.5000	1,160	36,800	11,500

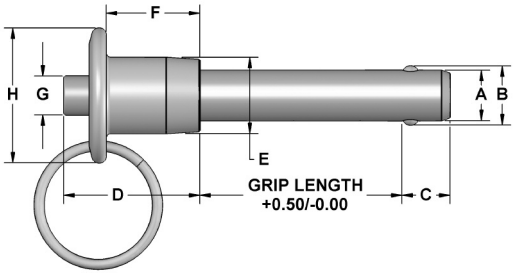
*Nota: l'Acciaio Inossidabile Serie 300 non è consigliato nelle applicazioni in cui le forze di taglio sono un fattore determinante.

17-4 SS Part #	300 Series SS Part #	Nominal Diameter	A Max	A Min	Grip Length	+/-.005 B	+.000/-.030 C	D	E	F	G	H
BCCH-37-050	BCCS-37-050	3/8	.3735	.3720	.50	.440	.365	1.01	.56	.70	.29	1.00
BCCH-37-075	BCCS-37-075	3/8	.3735	.3720	.75	.440	.365	1.01	.56	.70	.29	1.00
BCCH-37-100	BCCS-37-100	3/8	.3735	.3720	1.00	.440	.365	1.01	.56	.70	.29	1.00
BCCH-37-125	BCCS-37-125	3/8	.3735	.3720	1.25	.440	.365	1.01	.56	.70	.29	1.00
BCCH-37-150	BCCS-37-150	3/8	.3735	.3720	1.50	.440	.365	1.01	.56	.70	.29	1.00
BCCH-37-175	BCCS-37-175	3/8	.3735	.3720	1.75	.440	.365	1.01	.56	.70	.29	1.00
BCCH-37-200	BCCS-37-200	3/8	.3735	.3720	2.00	.440	.365	1.01	.56	.70	.29	1.00
BCCH-37-250	BCCS-37-250	3/8	.3735	.3720	2.50	.440	.365	1.01	.56	.70	.29	1.00
BCCH-37-300	BCCS-37-300	3/8	.3735	.3720	3.00	.440	.365	1.01	.56	.70	.29	1.00
BCCH-37-350	BCCS-37-350	3/8	.3735	.3720	3.50	.440	.365	1.01	.56	.70	.29	1.00
BCCH-37-400	BCCS-37-400	3/8	.3735	.3720	4.00	.440	.365	1.01	.56	.70	.29	1.00
BCCH-50-100	BCCS-50-100	1/2	.4985	.4970	1.00	.594	.460	1.27	.72	.85	.42	1.37
BCCH-50-125	BCCS-50-125	1/2	.4985	.4970	1.25	.594	.460	1.27	.72	.85	.42	1.37
BCCH-50-150	BCCS-50-150	1/2	.4985	.4970	1.50	.594	.460	1.27	.72	.85	.42	1.37
BCCH-50-175	BCCS-50-175	1/2	.4985	.4970	1.75	.594	.460	1.27	.72	.85	.42	1.37
BCCH-50-200	BCCS-50-200	1/2	.4985	.4970	2.00	.594	.460	1.27	.72	.85	.42	1.37
BCCH-50-250	BCCS-50-250	1/2	.4985	.4970	2.50	.594	.460	1.27	.72	.85	.42	1.37
BCCH-50-300	BCCS-50-300	1/2	.4985	.4970	3.00	.594	.460	1.27	.72	.85	.42	1.37
BCCH-50-350	BCCS-50-350	1/2	.4985	.4970	3.50	.594	.460	1.27	.72	.85	.42	1.37
BCCH-50-400	BCCS-50-400	1/2	.4985	.4970	4.00	.594	.460	1.27	.72	.85	.42	1.37
BCCH-50-450	BCCS-50-450	1/2	.4985	.4970	4.50	.594	.460	1.27	.72	.85	.42	1.37
BCCH-50-500	BCCS-50-500	1/2	.4985	.4970	5.00	.594	.460	1.27	.72	.85	.42	1.37
BCCH-50-550	BCCS-50-550	1/2	.4985	.4970	5.50	.594	.460	1.27	.72	.85	.42	1.37
BCCH-50-600	BCCS-50-600	1/2	.4985	.4970	6.00	.594	.460	1.27	.72	.85	.42	1.37

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a bottone in acciaio inossidabile | Metric

MD MODIFICHE DISPONIBILI



Dia	Hole Size Max	Hole Size Min	Min. Pull-Out Strength (N)	Calculated Double Shear (N) 17-4 Stainless
mm	mm	mm		
5	5.1	5.0	890	24,400
6	6.1	6.0	1,023	35,640
8	8.1	8.0	2,268	63,804
10	10.1	10.0	2,558	100,101
12	12.1	12.0	5,160	144,060

Questi perni di bloccaggio positivo a sgancio rapido trovano ampio impiego in applicazioni di fissaggio, posizionamento e allineamento. I perni non si sganciano finché non si preme il pulsante sull'impugnatura. Una volta premuto il pulsante, le sfere si ritraggono nel gambo, consentendo l'inserimento o la rimozione del perno in un foro. Le impugnature per i perni elencati di seguito sono realizzate in acciaio inossidabile 303. I gambi sono realizzati in acciaio inossidabile 17-4PH. I perni sono forniti con un anello diviso in acciaio inossidabile per il fissaggio di un gruppo di cavi. Per requisiti applicativi specifici, sono disponibili modifiche personalizzate per questa linea di prodotti. Vedere pagina 3 per le specifiche complete. Conforme alla direttiva RoHS.

17-4 SS Part #	Nominal Diameter mm	A Max mm	A Min mm	Grip Length mm	+/-0.25 B mm	+/-1.0 C mm	D mm	E mm	F mm	G mm	H mm
MBCCH-05-010	5	4.96	4.92	10	5.54	6	23.4	11.9	16	5.8	20.6
MBCCH-05-015	5	4.96	4.92	15	5.54	6	23.4	11.9	16	5.8	20.6
MBCCH-05-020	5	4.96	4.92	20	5.54	6	23.4	11.9	16	5.8	20.6
MBCCH-05-025	5	4.96	4.92	25	5.54	6	23.4	11.9	16	5.8	20.6
MBCCH-05-030	5	4.96	4.92	30	5.54	6	23.4	11.9	16	5.8	20.6
MBCCH-05-035	5	4.96	4.92	35	5.54	6	23.4	11.9	16	5.8	20.6
MBCCH-05-040	5	4.96	4.92	40	5.54	6	23.4	11.9	16	5.8	20.6
MBCCH-05-045	5	4.96	4.92	45	5.54	6	23.4	11.9	16	5.8	20.6
MBCCH-05-050	5	4.96	4.92	50	5.54	6	23.4	11.9	16	5.8	20.6
MBCCH-05-060	5	4.96	4.92	60	5.54	6	23.4	11.9	16	5.8	20.6
MBCCH-05-070	5	4.96	4.92	70	5.54	6	23.4	11.9	16	5.8	20.6
MBCCH-05-080	5	4.96	4.92	80	5.54	6	23.4	11.9	16	5.8	20.6
MBCCH-05-090	5	4.96	4.92	90	5.54	6	23.4	11.9	16	5.8	20.6
MBCCH-05-100	5	4.96	4.92	100	5.54	6	23.4	11.9	16	5.8	20.6
MBCCH-06-010	6	5.96	5.92	10	6.99	7	23.4	11.9	16	5.8	20.6
MBCCH-06-015	6	5.96	5.92	15	6.99	7	23.4	11.9	16	5.8	20.6
MBCCH-06-020	6	5.96	5.92	20	6.99	7	23.4	11.9	16	5.8	20.6
MBCCH-06-025	6	5.96	5.92	25	6.99	7	23.4	11.9	16	5.8	20.6
MBCCH-06-030	6	5.96	5.92	30	6.99	7	23.4	11.9	16	5.8	20.6
MBCCH-06-035	6	5.96	5.92	35	6.99	7	23.4	11.9	16	5.8	20.6
MBCCH-06-040	6	5.96	5.92	40	6.99	7	23.4	11.9	16	5.8	20.6
MBCCH-06-045	6	5.96	5.92	45	6.99	7	23.4	11.9	16	5.8	20.6
MBCCH-06-050	6	5.96	5.92	50	6.99	7	23.4	11.9	16	5.8	20.6
MBCCH-06-060	6	5.96	5.92	60	6.99	7	23.4	11.9	16	5.8	20.6
MBCCH-06-070	6	5.96	5.92	70	6.99	7	23.4	11.9	16	5.8	20.6
MBCCH-06-080	6	5.96	5.92	80	6.99	7	23.4	11.9	16	5.8	20.6
MBCCH-06-090	6	5.96	5.92	90	6.99	7	23.4	11.9	16	5.8	20.6
MBCCH-06-100	6	5.96	5.92	100	6.99	7	23.4	11.9	16	5.8	20.6
MBCCH-08-010	8	7.96	7.92	10	9.42	8	23.4	11.9	16	5.8	20.6
MBCCH-08-015	8	7.96	7.92	15	9.42	8	23.4	11.9	16	5.8	20.6
MBCCH-08-020	8	7.96	7.92	20	9.42	8	23.4	11.9	16	5.8	20.6
MBCCH-08-025	8	7.96	7.92	25	9.42	8	23.4	11.9	16	5.8	20.6
MBCCH-08-030	8	7.96	7.92	30	9.42	8	23.4	11.9	16	5.8	20.6
MBCCH-08-035	8	7.96	7.92	35	9.42	8	23.4	11.9	16	5.8	20.6
MBCCH-08-040	8	7.96	7.92	40	9.42	8	23.4	11.9	16	5.8	20.6
MBCCH-08-045	8	7.96	7.92	45	9.42	8	23.4	11.9	16	5.8	20.6
MBCCH-08-050	8	7.96	7.92	50	9.42	8	23.4	11.9	16	5.8	20.6
MBCCH-08-060	8	7.96	7.92	60	9.42	8	23.4	11.9	16	5.8	20.6
MBCCH-08-070	8	7.96	7.92	70	9.42	8	23.4	11.9	16	5.8	20.6
MBCCH-08-080	8	7.96	7.92	80	9.42	8	23.4	11.9	16	5.8	20.6
MBCCH-08-090	8	7.96	7.92	90	9.42	8	23.4	11.9	16	5.8	20.6
MBCCH-08-100	8	7.96	7.92	100	9.42	8	23.4	11.9	16	5.8	20.6

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a bottone in acciaio inossidabile | Metric (continuo)

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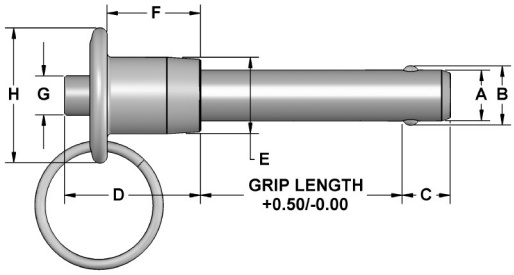


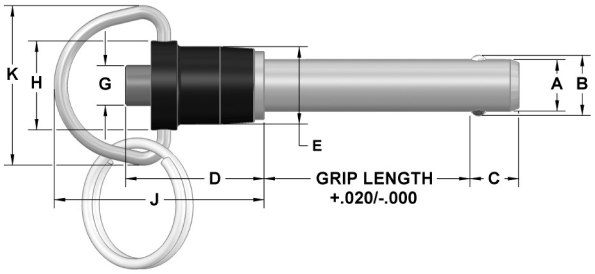
Dia	Hole Size Max	Hole Size Min	Min. Pull-Out Strength (N)	Calculated Double Shear (N) 17-4 Stainless
mm	mm	mm		
5	5.1	5.0	890	24,400
6	6.1	6.0	1,023	35,640
8	8.1	8.0	2,268	63,804
10	10.1	10.0	2,558	100,101
12	12.1	12.0	5,160	144,060

17-4 SS Part #	Nominal Diameter mm	A Max mm	A Min mm	Grip Length mm	+/-0.25 B mm	+/-1.0 C mm	D mm	E mm	F mm	G mm	H mm
MBCCH-10-015	10	9.96	9.92	15	11.86	9	25.7	14.2	17.8	7.4	25.4
MBCCH-10-020	10	9.96	9.92	20	11.86	9	25.7	14.2	17.8	7.4	25.4
MBCCH-10-025	10	9.96	9.92	25	11.86	9	25.7	14.2	17.8	7.4	25.4
MBCCH-10-030	10	9.96	9.92	30	11.86	9	25.7	14.2	17.8	7.4	25.4
MBCCH-10-035	10	9.96	9.92	35	11.86	9	25.7	14.2	17.8	7.4	25.4
MBCCH-10-040	10	9.96	9.92	40	11.86	9	25.7	14.2	17.8	7.4	25.4
MBCCH-10-045	10	9.96	9.92	45	11.86	9	25.7	14.2	17.8	7.4	25.4
MBCCH-10-050	10	9.96	9.92	50	11.86	9	25.7	14.2	17.8	7.4	25.4
MBCCH-10-060	10	9.96	9.92	60	11.86	9	25.7	14.2	17.8	7.4	25.4
MBCCH-10-070	10	9.96	9.92	70	11.86	9	25.7	14.2	17.8	7.4	25.4
MBCCH-10-080	10	9.96	9.92	80	11.86	9	25.7	14.2	17.8	7.4	25.4
MBCCH-10-090	10	9.96	9.92	90	11.86	9	25.7	14.2	17.8	7.4	25.4
MBCCH-10-100	10	9.96	9.92	100	11.86	9	25.7	14.2	17.8	7.4	25.4
MBCCH-12-020	12	11.96	11.92	20	14.45	10	32.3	18.3	21.6	10.7	34.7
MBCCH-12-025	12	11.96	11.92	25	14.45	10	32.3	18.3	21.6	10.7	34.7
MBCCH-12-030	12	11.96	11.92	30	14.45	10	32.3	18.3	21.6	10.7	34.7
MBCCH-12-035	12	11.96	11.92	35	14.45	10	32.3	18.3	21.6	10.7	34.7
MBCCH-12-040	12	11.96	11.92	40	14.45	10	32.3	18.3	21.6	10.7	34.7
MBCCH-12-045	12	11.96	11.92	45	14.45	10	32.3	18.3	21.6	10.7	34.7
MBCCH-12-050	12	11.96	11.92	50	14.45	10	32.3	18.3	21.6	10.7	34.7
MBCCH-12-060	12	11.96	11.92	60	14.45	10	32.3	18.3	21.6	10.7	34.7
MBCCH-12-070	12	11.96	11.92	70	14.45	10	32.3	18.3	21.6	10.7	34.7
MBCCH-12-080	12	11.96	11.92	80	14.45	10	32.3	18.3	21.6	10.7	34.7
MBCCH-12-090	12	11.96	11.92	90	14.45	10	32.3	18.3	21.6	10.7	34.7
MBCCH-12-100	12	11.96	11.92	100	14.45	10	32.3	18.3	21.6	10.7	34.7

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia ad anello in alluminio | Inch

MD MODIFICHE DISPONIBILI



Dia	Hole Size		Min. Pull-Out	Calculated Double Shear (lbs)		
	Max	Min	Strength (lbs)	4130 Steel	17-4 Stainless	300 Series SS*
3/16	.1940	.1900	200	4,600	5,150	—
1/4	.2540	.2500	230	8,200	9,200	2,200
5/16	.3165	.3125	510	12,800	14,400	3,500
3/8	.3790	.3750	575	18,400	20,600	4,500
1/2	.5050	.5000	1,160	32,800	36,800	11,500
5/8	.6300	.6250	2,070	51,200	57,500	—

*Nota: l'Acciaio Inossidabile Serie 300 non è consigliato nelle applicazioni in cui le forze di taglio sono un fattore determinante.

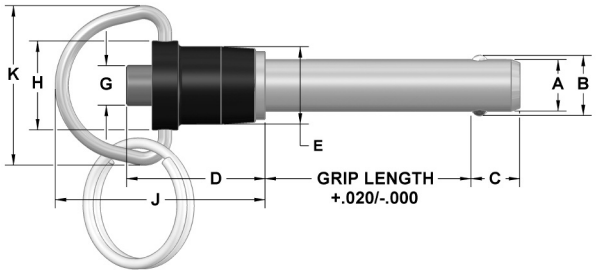
Questi perni di bloccaggio positivo a sgancio rapido trovano ampio impiego in applicazioni di fissaggio, posizionamento e allineamento. I perni non si sganciano finché non si preme il pulsante sull'impugnatura. Una volta premuto il pulsante, le sfere si ritraggono nel gambo, consentendo l'inserimento o la rimozione del perno in un foro. Sono disponibili con gambo in tre materiali per soddisfare ogni esigenza applicativa. Le impugnature per i perni elencati di seguito sono realizzate in alluminio 2024-T4 e anodizzato nere. Sono disponibili anche impugnature in acciaio inox. I perni sono forniti con un anello diviso in acciaio inox per il fissaggio di un gruppo di cavi. Oltre alle dimensioni standard indicate di seguito, sono disponibili soluzioni personalizzate e dimensioni aggiuntive su ordinazione. Vedere pagina 3 per le specifiche complete.

4130 Steel Part #	17-4 SS Part #	300 Series SS Part #	Nominal Diameter	A Max	A Min	Grip Length	+/-.005 B	+.000/-.030 C	D	E	G	H	J	K
RAAS-18-050	RACH-18-050	—	3/16	.1885	.1870	.50	.220	.260	.92	.47	.23	.59	1.45	1.16
RAAS-18-075	RACH-18-075	—	3/16	.1885	.1870	.75	.220	.260	.92	.47	.23	.59	1.45	1.16
RAAS-18-100	RACH-18-100	—	3/16	.1885	.1870	1.00	.220	.260	.92	.47	.23	.59	1.45	1.16
RAAS-18-125	RACH-18-125	—	3/16	.1885	.1870	1.25	.220	.260	.92	.47	.23	.59	1.45	1.16
RAAS-18-150	RACH-18-150	—	3/16	.1885	.1870	1.50	.220	.260	.92	.47	.23	.59	1.45	1.16
RAAS-18-175	RACH-18-175	—	3/16	.1885	.1870	1.75	.220	.260	.92	.47	.23	.59	1.45	1.16
RAAS-18-200	RACH-18-200	—	3/16	.1885	.1870	2.00	.220	.260	.92	.47	.23	.59	1.45	1.16
RAAS-18-250	RACH-18-250	—	3/16	.1885	.1870	2.50	.220	.260	.92	.47	.23	.59	1.45	1.16
RAAS-18-300	RACH-18-300	—	3/16	.1885	.1870	3.00	.220	.260	.92	.47	.23	.59	1.45	1.16
RAAS-18-350	RACH-18-350	—	3/16	.1885	.1870	3.50	.220	.260	.92	.47	.23	.59	1.45	1.16
RAAS-18-400	RACH-18-400	—	3/16	.1885	.1870	4.00	.220	.260	.92	.47	.23	.59	1.45	1.16
RAAS-25-050	RACH-25-050	RACS-25-050	1/4	.2485	.2470	.50	.289	.290	.92	.47	.23	.59	1.45	1.16
RAAS-25-075	RACH-25-075	RACS-25-075	1/4	.2485	.2470	.75	.289	.290	.92	.47	.23	.59	1.45	1.16
RAAS-25-100	RACH-25-100	RACS-25-100	1/4	.2485	.2470	1.00	.289	.290	.92	.47	.23	.59	1.45	1.16
RAAS-25-125	RACH-25-125	RACS-25-125	1/4	.2485	.2470	1.25	.289	.290	.92	.47	.23	.59	1.45	1.16
RAAS-25-150	RACH-25-150	RACS-25-150	1/4	.2485	.2470	1.50	.289	.290	.92	.47	.23	.59	1.45	1.16
RAAS-25-175	RACH-25-175	RACS-25-175	1/4	.2485	.2470	1.75	.289	.290	.92	.47	.23	.59	1.45	1.16
RAAS-25-200	RACH-25-200	RACS-25-200	1/4	.2485	.2470	2.00	.289	.290	.92	.47	.23	.59	1.45	1.16
RAAS-25-250	RACH-25-250	RACS-25-250	1/4	.2485	.2470	2.50	.289	.290	.92	.47	.23	.59	1.45	1.16
RAAS-25-300	RACH-25-300	RACS-25-300	1/4	.2485	.2470	3.00	.289	.290	.92	.47	.23	.59	1.45	1.16
RAAS-25-350	RACH-25-350	RACS-25-350	1/4	.2485	.2470	3.50	.289	.290	.92	.47	.23	.59	1.45	1.16
RAAS-25-400	RACH-25-400	RACS-25-400	1/4	.2485	.2470	4.00	.289	.290	.92	.47	.23	.59	1.45	1.16
RAAS-31-050	RACH-31-050	RACS-31-050	5/16	.3110	.3095	.50	.375	.330	.92	.47	.23	.59	1.45	1.16
RAAS-31-075	RACH-31-075	RACS-31-075	5/16	.3110	.3095	.75	.375	.330	.92	.47	.23	.59	1.45	1.16
RAAS-31-100	RACH-31-100	RACS-31-100	5/16	.3110	.3095	1.00	.375	.330	.92	.47	.23	.59	1.45	1.16
RAAS-31-125	RACH-31-125	RACS-31-125	5/16	.3110	.3095	1.25	.375	.330	.92	.47	.23	.59	1.45	1.16
RAAS-31-150	RACH-31-150	RACS-31-150	5/16	.3110	.3095	1.50	.375	.330	.92	.47	.23	.59	1.45	1.16
RAAS-31-175	RACH-31-175	RACS-31-175	5/16	.3110	.3095	1.75	.375	.330	.92	.47	.23	.59	1.45	1.16
RAAS-31-200	RACH-31-200	RACS-31-200	5/16	.3110	.3095	2.00	.375	.330	.92	.47	.23	.59	1.45	1.16
RAAS-31-250	RACH-31-250	RACS-31-250	5/16	.3110	.3095	2.50	.375	.330	.92	.47	.23	.59	1.45	1.16
RAAS-31-300	RACH-31-300	RACS-31-300	5/16	.3110	.3095	3.00	.375	.330	.92	.47	.23	.59	1.45	1.16
RAAS-31-350	RACH-31-350	RACS-31-350	5/16	.3110	.3095	3.50	.375	.330	.92	.47	.23	.59	1.45	1.16
RAAS-31-400	RACH-31-400	RACS-31-400	5/16	.3110	.3095	4.00	.375	.330	.92	.47	.23	.59	1.45	1.16

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia ad anello in alluminio | Inch (continuo)

MD MODIFICHE DISPONIBILI



Dia	Hole Size		Min. Pull-Out	Calculated Double Shear (lbs)		
	Max	Min	Strength (lbs)	4130 Steel	17-4 Stainless	300 Series SS*
3/16	.1940	.1900	200	4,600	5,150	—
1/4	.2540	.2500	230	8,200	9,200	2,200
5/16	.3165	.3125	510	12,800	14,400	3,500
3/8	.3790	.3750	575	18,400	20,600	4,500
1/2	.5050	.5000	1,160	32,800	36,800	11,500
5/8	.6300	.6250	2,070	51,200	57,500	—

*Nota: l'Acciaio Inossidabile Serie 300 non è consigliato nelle applicazioni in cui le forze di taglio sono un fattore determinante.

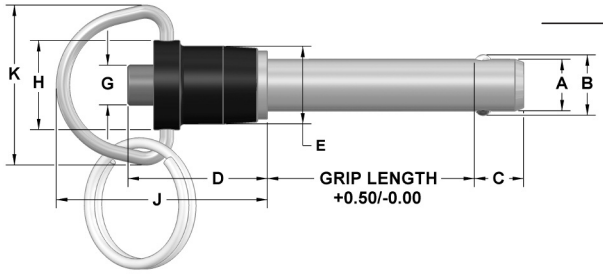
4130 Steel Part #	17-4 SS Part #	300 Series SS Part #	Nominal Diameter	A Max	A Min	Grip Length	+/-.005 B	+.000/-.030 C	D	E	G	H	J	K
RAAS-37-050	RACH-37-050	RACS-37-050	3/8	.3735	.3720	.50	.440	.365	1.01	.56	.29	.65	1.52	1.16
RAAS-37-075	RACH-37-075	RACS-37-075	3/8	.3735	.3720	.75	.440	.365	1.01	.56	.29	.65	1.52	1.16
RAAS-37-100	RACH-37-100	RACS-37-100	3/8	.3735	.3720	1.00	.440	.365	1.01	.56	.29	.65	1.52	1.16
RAAS-37-125	RACH-37-125	RACS-37-125	3/8	.3735	.3720	1.25	.440	.365	1.01	.56	.29	.65	1.52	1.16
RAAS-37-150	RACH-37-150	RACS-37-150	3/8	.3735	.3720	1.50	.440	.365	1.01	.56	.29	.65	1.52	1.16
RAAS-37-175	RACH-37-175	RACS-37-175	3/8	.3735	.3720	1.75	.440	.365	1.01	.56	.29	.65	1.52	1.16
RAAS-37-200	RACH-37-200	RACS-37-200	3/8	.3735	.3720	2.00	.440	.365	1.01	.56	.29	.65	1.52	1.16
RAAS-37-250	RACH-37-250	RACS-37-250	3/8	.3735	.3720	2.50	.440	.365	1.01	.56	.29	.65	1.52	1.16
RAAS-37-300	RACH-37-300	RACS-37-300	3/8	.3735	.3720	3.00	.440	.365	1.01	.56	.29	.65	1.52	1.16
RAAS-37-350	RACH-37-350	RACS-37-350	3/8	.3735	.3720	3.50	.440	.365	1.01	.56	.29	.65	1.52	1.16
RAAS-37-400	RACH-37-400	RACS-37-400	3/8	.3735	.3720	4.00	.440	.365	1.01	.56	.29	.65	1.52	1.16
RAAS-50-100	RACH-50-100	RACS-50-100	1/2	.4985	.4970	1.00	.594	.460	1.27	.72	.42	.81	1.88	1.43
RAAS-50-125	RACH-50-125	RACS-50-125	1/2	.4985	.4970	1.25	.594	.460	1.27	.72	.42	.81	1.88	1.43
RAAS-50-150	RACH-50-150	RACS-50-150	1/2	.4985	.4970	1.50	.594	.460	1.27	.72	.42	.81	1.88	1.43
RAAS-50-175	RACH-50-175	RACS-50-175	1/2	.4985	.4970	1.75	.594	.460	1.27	.72	.42	.81	1.88	1.43
RAAS-50-200	RACH-50-200	RACS-50-200	1/2	.4985	.4970	2.00	.594	.460	1.27	.72	.42	.81	1.88	1.43
RAAS-50-250	RACH-50-250	RACS-50-250	1/2	.4985	.4970	2.50	.594	.460	1.27	.72	.42	.81	1.88	1.43
RAAS-50-300	RACH-50-300	RACS-50-300	1/2	.4985	.4970	3.00	.594	.460	1.27	.72	.42	.81	1.88	1.43
RAAS-50-350	RACH-50-350	RACS-50-350	1/2	.4985	.4970	3.50	.594	.460	1.27	.72	.42	.81	1.88	1.43
RAAS-50-400	RACH-50-400	RACS-50-400	1/2	.4985	.4970	4.00	.594	.460	1.27	.72	.42	.81	1.88	1.43
RAAS-50-450	RACH-50-450	RACS-50-450	1/2	.4985	.4970	4.50	.594	.460	1.27	.72	.42	.81	1.88	1.43
RAAS-50-500	RACH-50-500	RACS-50-500	1/2	.4985	.4970	5.00	.594	.460	1.27	.72	.42	.81	1.88	1.43
RAAS-50-550	RACH-50-550	RACS-50-550	1/2	.4985	.4970	5.50	.594	.460	1.27	.72	.42	.81	1.88	1.43
RAAS-50-600	RACH-50-600	RACS-50-600	1/2	.4985	.4970	6.00	.594	.460	1.27	.72	.42	.81	1.88	1.43
RAAS-62-150	RACH-62-150	—	5/8	.6235	.6220	1.50	.750	.580	1.65	.94	.54	1.06	2.57	1.72
RAAS-62-175	RACH-62-175	—	5/8	.6235	.6220	1.75	.750	.580	1.65	.94	.54	1.06	2.57	1.72
RAAS-62-200	RACH-62-200	—	5/8	.6235	.6220	2.00	.750	.580	1.65	.94	.54	1.06	2.57	1.72
RAAS-62-250	RACH-62-250	—	5/8	.6235	.6220	2.50	.750	.580	1.65	.94	.54	1.06	2.57	1.72
RAAS-62-300	RACH-62-300	—	5/8	.6235	.6220	3.00	.750	.580	1.65	.94	.54	1.06	2.57	1.72
RAAS-62-350	RACH-62-350	—	5/8	.6235	.6220	3.50	.750	.580	1.65	.94	.54	1.06	2.57	1.72
RAAS-62-400	RACH-62-400	—	5/8	.6235	.6220	4.00	.750	.580	1.65	.94	.54	1.06	2.57	1.72
RAAS-62-450	RACH-62-450	—	5/8	.6235	.6220	4.50	.750	.580	1.65	.94	.54	1.06	2.57	1.72
RAAS-62-500	RACH-62-500	—	5/8	.6235	.6220	5.00	.750	.580	1.65	.94	.54	1.06	2.57	1.72
RAAS-62-550	RACH-62-550	—	5/8	.6235	.6220	5.50	.750	.580	1.65	.94	.54	1.06	2.57	1.72
RAAS-62-600	RACH-62-600	—	5/8	.6235	.6220	6.00	.750	.580	1.65	.94	.54	1.06	2.57	1.72

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia ad anello in alluminio | Metric

MD MODIFICHE DISPONIBILI

EXPANDED LINE



Dia	Hole Size		Min. Pull-Out Strength (N)	Calculated Double Shear (N)	
	Max	Min			
mm	mm	mm		4130 Steel	17-4 Stainless
5	5.1	5.0	890	21,600	24,400
6	6.1	6.0	1,023	31,686	35,640
8	8.1	8.0	2,268	56,712	63,804
10	10.1	10.0	2,558	88,977	100,101
12	12.1	12.0	5,160	128,050	144,060
16	16.1	16.0	9,207	228,602	257,179

Questi perni di bloccaggio positivo a sgancio rapido trovano ampio impiego in applicazioni di fissaggio, posizionamento e allineamento. I perni non si sganciano finché non si preme il pulsante sull'impugnatura. Una volta premuto il pulsante, le sfere si ritraggono nel gambo, consentendo l'inserimento o la rimozione del perno in un foro. I gambi sono disponibili in acciaio 4130 zincato o in acciaio inossidabile 17-4PH. Le impugnature per i perni elencati di seguito sono realizzate in alluminio 2024-T4 e anodizzato nero. Sono disponibili anche impugnature in acciaio inossidabile. I perni sono forniti con un anello diviso in acciaio inossidabile per il fissaggio di un gruppo di cavi. Per requisiti applicativi specifici, sono disponibili modifiche personalizzate per questa linea di prodotti. Vedere pagina 3 per le specifiche complete. Conforme alla direttiva RoHS.

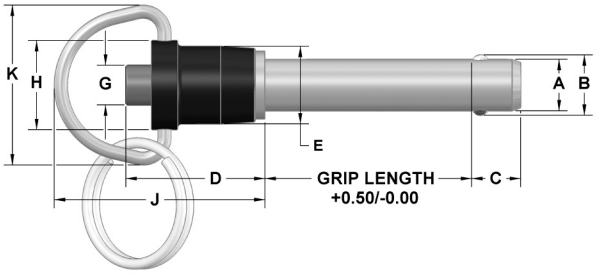
4130 Steel Part #	17-4 SS Part #	Nominal Diameter mm	A Max mm	A Min mm	Grip Length mm	+/-0.25 B mm	+/-1.0 C mm	D mm	E mm	F mm	G mm	H mm	K mm
MRAAS-05-010	MRACH-05-010	5	4.96	4.92	10	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRAAS-05-015	MRACH-05-015	5	4.96	4.92	15	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRAAS-05-020	MRACH-05-020	5	4.96	4.92	20	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRAAS-05-025	MRACH-05-025	5	4.96	4.92	25	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRAAS-05-030	MRACH-05-030	5	4.96	4.92	30	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRAAS-05-035	MRACH-05-035	5	4.96	4.92	35	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRAAS-05-040	MRACH-05-040	5	4.96	4.92	40	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRAAS-05-045	MRACH-05-045	5	4.96	4.92	45	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRAAS-05-050	MRACH-05-050	5	4.96	4.92	50	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRAAS-05-060	MRACH-05-060	5	4.96	4.92	60	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRAAS-05-070	MRACH-05-070	5	4.96	4.92	70	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRAAS-05-080	MRACH-05-080	5	4.96	4.92	80	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRAAS-05-090	MRACH-05-090	5	4.96	4.92	90	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRAAS-05-100	MRACH-05-100	5	4.96	4.92	100	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRAAS-06-010	MRACH-06-010	6	5.96	5.92	10	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRAAS-06-015	MRACH-06-015	6	5.96	5.92	15	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRAAS-06-020	MRACH-06-020	6	5.96	5.92	20	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRAAS-06-025	MRACH-06-025	6	5.96	5.92	25	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRAAS-06-030	MRACH-06-030	6	5.96	5.92	30	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRAAS-06-035	MRACH-06-035	6	5.96	5.92	35	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRAAS-06-040	MRACH-06-040	6	5.96	5.92	40	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRAAS-06-045	MRACH-06-045	6	5.96	5.92	45	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRAAS-06-050	MRACH-06-050	6	5.96	5.92	50	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRAAS-06-060	MRACH-06-060	6	5.96	5.92	60	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRAAS-06-070	MRACH-06-070	6	5.96	5.92	70	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRAAS-06-080	MRACH-06-080	6	5.96	5.92	80	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRAAS-06-090	MRACH-06-090	6	5.96	5.92	90	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRAAS-06-100	MRACH-06-100	6	5.96	5.92	100	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRAAS-08-010	MRACH-08-010	8	7.96	7.92	10	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRAAS-08-015	MRACH-08-015	8	7.96	7.92	15	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRAAS-08-020	MRACH-08-020	8	7.96	7.92	20	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRAAS-08-025	MRACH-08-025	8	7.96	7.92	25	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRAAS-08-030	MRACH-08-030	8	7.96	7.92	30	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRAAS-08-035	MRACH-08-035	8	7.96	7.92	35	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRAAS-08-040	MRACH-08-040	8	7.96	7.92	40	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRAAS-08-045	MRACH-08-045	8	7.96	7.92	45	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRAAS-08-050	MRACH-08-050	8	7.96	7.92	50	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRAAS-08-060	MRACH-08-060	8	7.96	7.92	60	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRAAS-08-070	MRACH-08-070	8	7.96	7.92	70	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRAAS-08-080	MRACH-08-080	8	7.96	7.92	80	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRAAS-08-090	MRACH-08-090	8	7.96	7.92	90	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRAAS-08-100	MRACH-08-100	8	7.96	7.92	100	9.42	8	23.4	11.9	5.8	15	36.8	29.5

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia ad anello in alluminio | Metric (continuo)

MD MODIFICHE DISPONIBILI

EXPANDED LINE



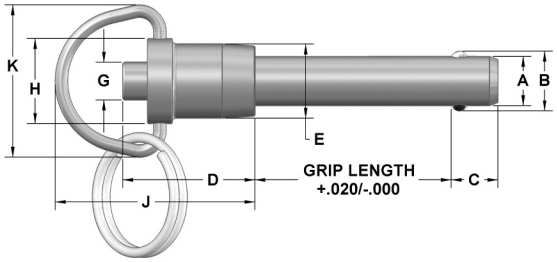
Dia	Hole Size		Min. Pull-Out Strength (N)	Calculated Double Shear (N)	
	Max	Min			
mm	mm	mm		4130 Steel	17-4 Stainless
5	5.1	5.0	890	21,600	24,400
6	6.1	6.0	1,023	31,686	35,640
8	8.1	8.0	2,268	56,712	63,804
10	10.1	10.0	2,558	88,977	100,101
12	12.1	12.0	5,160	128,050	144,060
16	16.1	16.0	9,207	228,602	257,179

4130 Steel Part #	17-4 SS Part #	Nominal Diameter mm	A Max mm	A Min mm	Grip Length mm	+/-0.25 B mm	+/-1.0 C mm	D mm	E mm	F mm	G mm	H mm	K mm
MRAAS-10-015	MRACH-10-015	10	9.96	9.92	15	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRAAS-10-020	MRACH-10-020	10	9.96	9.92	20	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRAAS-10-025	MRACH-10-025	10	9.96	9.92	25	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRAAS-10-030	MRACH-10-030	10	9.96	9.92	30	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRAAS-10-035	MRACH-10-035	10	9.96	9.92	35	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRAAS-10-040	MRACH-10-040	10	9.96	9.92	40	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRAAS-10-045	MRACH-10-045	10	9.96	9.92	45	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRAAS-10-050	MRACH-10-050	10	9.96	9.92	50	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRAAS-10-060	MRACH-10-060	10	9.96	9.92	60	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRAAS-10-070	MRACH-10-070	10	9.96	9.92	70	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRAAS-10-080	MRACH-10-080	10	9.96	9.92	80	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRAAS-10-090	MRACH-10-090	10	9.96	9.92	90	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRAAS-10-100	MRACH-10-100	10	9.96	9.92	100	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRAAS-12-020	MRACH-12-020	12	11.96	11.92	20	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRAAS-12-025	MRACH-12-025	12	11.96	11.92	25	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRAAS-12-030	MRACH-12-030	12	11.96	11.92	30	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRAAS-12-035	MRACH-12-035	12	11.96	11.92	35	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRAAS-12-040	MRACH-12-040	12	11.96	11.92	40	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRAAS-12-045	MRACH-12-045	12	11.96	11.92	45	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRAAS-12-050	MRACH-12-050	12	11.96	11.92	50	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRAAS-12-060	MRACH-12-060	12	11.96	11.92	60	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRAAS-12-070	MRACH-12-070	12	11.96	11.92	70	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRAAS-12-080	MRACH-12-080	12	11.96	11.92	80	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRAAS-12-090	MRACH-12-090	12	11.96	11.92	90	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRAAS-12-100	MRACH-12-100	12	11.96	11.92	100	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRAAS-16-025	MRACH-16-025	16	15.96	15.92	25	19	14	41.9	23.9	13.7	26.9	65.3	43.7
MRAAS-16-030	MRACH-16-030	16	15.96	15.92	30	19	14	41.9	23.9	13.7	26.9	65.3	43.7
MRAAS-16-035	MRACH-16-035	16	15.96	15.92	35	19	14	41.9	23.9	13.7	26.9	65.3	43.7
MRAAS-16-040	MRACH-16-040	16	15.96	15.92	40	19	14	41.9	23.9	13.7	26.9	65.3	43.7
MRAAS-16-045	MRACH-16-045	16	15.96	15.92	45	19	14	41.9	23.9	13.7	26.9	65.3	43.7
MRAAS-16-050	MRACH-16-050	16	15.96	15.92	50	19	14	41.9	23.9	13.7	26.9	65.3	43.7
MRAAS-16-060	MRACH-16-060	16	15.96	15.92	60	19	14	41.9	23.9	13.7	26.9	65.3	43.7
MRAAS-16-070	MRACH-16-070	16	15.96	15.92	70	19	14	41.9	23.9	13.7	26.9	65.3	43.7
MRAAS-16-080	MRACH-16-080	16	15.96	15.92	80	19	14	41.9	23.9	13.7	26.9	65.3	43.7
MRAAS-16-090	MRACH-16-090	16	15.96	15.92	90	19	14	41.9	23.9	13.7	26.9	65.3	43.7
MRAAS-16-100	MRACH-16-100	16	15.96	15.92	100	19	14	41.9	23.9	13.7	26.9	65.3	43.7

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia ad anello in acciaio inossidabile | Inch

MD MODIFICHE DISPONIBILI



Dia	Hole Size		Min. Pull-Out	Calculated Double Shear (lbs)		
	Max	Min	Strength (lbs)	4130 Steel	17-4 Stainless	300 Series SS*
3/16	.1940	.1900	200	4,600	5,150	—
1/4	.2540	.2500	230	8,200	9,200	2,200
5/16	.3165	.3125	510	12,800	14,400	3,500
3/8	.3790	.3750	575	18,400	20,600	4,500
1/2	.5050	.5000	1,160	32,800	36,800	11,500
5/8	.6300	.6250	2,070	51,200	57,500	—

*Nota: l'Acciaio Inossidabile Serie 300 non è consigliato nelle applicazioni in cui le forze di taglio sono un fattore determinante.

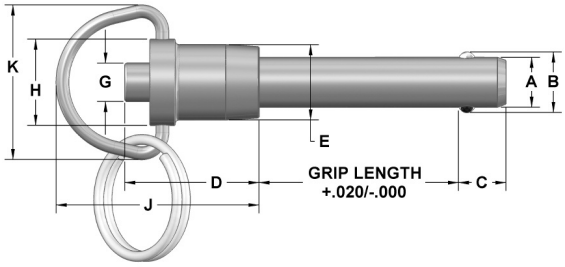
Questi perni di bloccaggio positivo a sgancio rapido trovano ampio impiego in applicazioni di fissaggio, posizionamento e allineamento. I perni non si sganciano finché non si preme il pulsante sull'impugnatura. Una volta premuto il pulsante, le sfere si ritraggono nel gambo, consentendo l'inserimento o la rimozione del perno all'interno o all'esterno di un foro. Sono disponibili in due tipi di acciaio inossidabile per soddisfare ogni esigenza applicativa. Le impugnature e i pulsanti di azionamento per i perni elencati di seguito sono realizzati in acciaio inossidabile 303. I perni sono forniti con un anello diviso in acciaio inossidabile per il fissaggio di un cavo. Oltre alle dimensioni standard indicate di seguito, sono disponibili soluzioni personalizzate e dimensioni aggiuntive su richiesta. Vedere pagina 3 per le specifiche complete.

17-4 SS Part #	300 Series SS Part #	Nominal Diameter	A Max	A Min	Grip Length	+/-.005 B	+.000/-.030 C	D	E	G	H	J	K
RCCH-18-050	—	3/16	.1885	.1870	.50	.220	.260	92	.47	.23	.59	1.45	1.16
RCCH-18-075	—	3/16	.1885	.1870	.75	.220	.260	92	.47	.23	.59	1.45	1.16
RCCH-18-100	—	3/16	.1885	.1870	1.00	.220	.260	92	.47	.23	.59	1.45	1.16
RCCH-18-125	—	3/16	.1885	.1870	1.25	.220	.260	92	.47	.23	.59	1.45	1.16
RCCH-18-150	—	3/16	.1885	.1870	1.50	.220	.260	92	.47	.23	.59	1.45	1.16
RCCH-18-175	—	3/16	.1885	.1870	1.75	.220	.260	92	.47	.23	.59	1.45	1.16
RCCH-18-200	—	3/16	.1885	.1870	2.00	.220	.260	92	.47	.23	.59	1.45	1.16
RCCH-18-250	—	3/16	.1885	.1870	2.50	.220	.260	92	.47	.23	.59	1.45	1.16
RCCH-18-300	—	3/16	.1885	.1870	3.00	.220	.260	92	.47	.23	.59	1.45	1.16
RCCH-18-350	—	3/16	.1885	.1870	3.50	.220	.260	92	.47	.23	.59	1.45	1.16
RCCH-18-400	—	3/16	.1885	.1870	4.00	.220	.260	92	.47	.23	.59	1.45	1.16
RCCH-25-050	RCCS-25-050	1/4	.2485	.2470	.50	.289	.290	92	.47	.23	.59	1.45	1.16
RCCH-25-075	RCCS-25-075	1/4	.2485	.2470	.75	.289	.290	92	.47	.23	.59	1.45	1.16
RCCH-25-100	RCCS-25-100	1/4	.2485	.2470	1.00	.289	.290	92	.47	.23	.59	1.45	1.16
RCCH-25-125	RCCS-25-125	1/4	.2485	.2470	1.25	.289	.290	92	.47	.23	.59	1.45	1.16
RCCH-25-150	RCCS-25-150	1/4	.2485	.2470	1.50	.289	.290	92	.47	.23	.59	1.45	1.16
RCCH-25-175	RCCS-25-175	1/4	.2485	.2470	1.75	.289	.290	92	.47	.23	.59	1.45	1.16
RCCH-25-200	RCCS-25-200	1/4	.2485	.2470	2.00	.289	.290	92	.47	.23	.59	1.45	1.16
RCCH-25-250	RCCS-25-250	1/4	.2485	.2470	2.50	.289	.290	92	.47	.23	.59	1.45	1.16
RCCH-25-300	RCCS-25-300	1/4	.2485	.2470	3.00	.289	.290	92	.47	.23	.59	1.45	1.16
RCCH-25-350	RCCS-25-350	1/4	.2485	.2470	3.50	.289	.290	92	.47	.23	.59	1.45	1.16
RCCH-25-400	RCCS-25-400	1/4	.2485	.2470	4.00	.289	.290	92	.47	.23	.59	1.45	1.16
RCCH-31-050	RCCS-31-050	5/16	.3110	.3095	.50	.375	.330	92	.47	.23	.59	1.45	1.16
RCCH-31-075	RCCS-31-075	5/16	.3110	.3095	.75	.375	.330	92	.47	.23	.59	1.45	1.16
RCCH-31-100	RCCS-31-100	5/16	.3110	.3095	1.00	.375	.330	92	.47	.23	.59	1.45	1.16
RCCH-31-125	RCCS-31-125	5/16	.3110	.3095	1.25	.375	.330	92	.47	.23	.59	1.45	1.16
RCCH-31-150	RCCS-31-150	5/16	.3110	.3095	1.50	.375	.330	92	.47	.23	.59	1.45	1.16
RCCH-31-175	RCCS-31-175	5/16	.3110	.3095	1.75	.375	.330	92	.47	.23	.59	1.45	1.16
RCCH-31-200	RCCS-31-200	5/16	.3110	.3095	2.00	.375	.330	92	.47	.23	.59	1.45	1.16
RCCH-31-250	RCCS-31-250	5/16	.3110	.3095	2.50	.375	.330	92	.47	.23	.59	1.45	1.16
RCCH-31-300	RCCS-31-300	5/16	.3110	.3095	3.00	.375	.330	92	.47	.23	.59	1.45	1.16
RCCH-31-350	RCCS-31-350	5/16	.3110	.3095	3.50	.375	.330	92	.47	.23	.59	1.45	1.16
RCCH-31-400	RCCS-31-400	5/16	.3110	.3095	4.00	.375	.330	92	.47	.23	.59	1.45	1.16

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia ad anello in acciaio inossidabile | Inch (continuo)

MD MODIFICHE DISPONIBILI



Dia	Hole Size		Min. Pull-Out	Calculated Double Shear (lbs)		
	Max	Min	Strength (lbs)	4130 Steel	17-4 Stainless	300 Series SS*
3/16	.1940	.1900	200	4,600	5,150	—
1/4	.2540	.2500	230	8,200	9,200	2,200
5/16	.3165	.3125	510	12,800	14,400	3,500
3/8	.3790	.3750	575	18,400	20,600	4,500
1/2	.5050	.5000	1,160	32,800	36,800	11,500
5/8	.6300	.6250	2,070	51,200	57,500	—

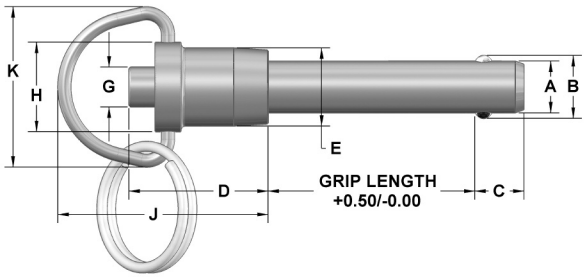
*Nota: l'Acciaio Inossidabile Serie 300 non è consigliato nelle applicazioni in cui le forze di taglio sono un fattore determinante.

17-4 SS Part #	300 Series SS Part #	Nominal Diameter	A Max	A Min	Grip Length	+/-.005 B	+.000/-.030 C	D	E	G	H	J	K
RCCH-37-050	RCCS-37-050	3/8	.3735	.3720	.50	.440	.365	1.01	.56	.29	.65	1.52	1.16
RCCH-37-075	RCCS-37-075	3/8	.3735	.3720	.75	.440	.365	1.01	.56	.29	.65	1.52	1.16
RCCH-37-100	RCCS-37-100	3/8	.3735	.3720	1.00	.440	.365	1.01	.56	.29	.65	1.52	1.16
RCCH-37-125	RCCS-37-125	3/8	.3735	.3720	1.25	.440	.365	1.01	.56	.29	.65	1.52	1.16
RCCH-37-150	RCCS-37-150	3/8	.3735	.3720	1.50	.440	.365	1.01	.56	.29	.65	1.52	1.16
RCCH-37-175	RCCS-37-175	3/8	.3735	.3720	1.75	.440	.365	1.01	.56	.29	.65	1.52	1.16
RCCH-37-200	RCCS-37-200	3/8	.3735	.3720	2.00	.440	.365	1.01	.56	.29	.65	1.52	1.16
RCCH-37-250	RCCS-37-250	3/8	.3735	.3720	2.50	.440	.365	1.01	.56	.29	.65	1.52	1.16
RCCH-37-300	RCCS-37-300	3/8	.3735	.3720	3.00	.440	.365	1.01	.56	.29	.65	1.52	1.16
RCCH-37-350	RCCS-37-350	3/8	.3735	.3720	3.50	.440	.365	1.01	.56	.29	.65	1.52	1.16
RCCH-37-400	RCCS-37-400	3/8	.3735	.3720	4.00	.440	.365	1.01	.56	.29	.65	1.52	1.16
RCCH-50-100	RCCS-50-100	1/2	.4985	.4970	1.00	.594	.460	1.27	.72	.42	.81	1.88	1.43
RCCH-50-125	RCCS-50-125	1/2	.4985	.4970	1.25	.594	.460	1.27	.72	.42	.81	1.88	1.43
RCCH-50-150	RCCS-50-150	1/2	.4985	.4970	1.50	.594	.460	1.27	.72	.42	.81	1.88	1.43
RCCH-50-175	RCCS-50-175	1/2	.4985	.4970	1.75	.594	.460	1.27	.72	.42	.81	1.88	1.43
RCCH-50-200	RCCS-50-200	1/2	.4985	.4970	2.00	.594	.460	1.27	.72	.42	.81	1.88	1.43
RCCH-50-250	RCCS-50-250	1/2	.4985	.4970	2.50	.594	.460	1.27	.72	.42	.81	1.88	1.43
RCCH-50-300	RCCS-50-300	1/2	.4985	.4970	3.00	.594	.460	1.27	.72	.42	.81	1.88	1.43
RCCH-50-350	RCCS-50-350	1/2	.4985	.4970	3.50	.594	.460	1.27	.72	.42	.81	1.88	1.43
RCCH-50-400	RCCS-50-400	1/2	.4985	.4970	4.00	.594	.460	1.27	.72	.42	.81	1.88	1.43
RCCH-50-450	RCCS-50-450	1/2	.4985	.4970	4.50	.594	.460	1.27	.72	.42	.81	1.88	1.43
RCCH-50-500	RCCS-50-500	1/2	.4985	.4970	5.00	.594	.460	1.27	.72	.42	.81	1.88	1.43
RCCH-50-550	RCCS-50-550	1/2	.4985	.4970	5.50	.594	.460	1.27	.72	.42	.81	1.88	1.43
RCCH-50-600	RCCS-50-600	1/2	.4985	.4970	6.00	.594	.460	1.27	.72	.42	.81	1.88	1.43
RCCH-62-150	—	5/8	.6235	.6220	1.50	.750	.580	1.65	.94	.54	1.06	2.57	1.72
RCCH-62-175	—	5/8	.6235	.6220	1.75	.750	.580	1.65	.94	.54	1.06	2.57	1.72
RCCH-62-200	—	5/8	.6235	.6220	2.00	.750	.580	1.65	.94	.54	1.06	2.57	1.72
RCCH-62-250	—	5/8	.6235	.6220	2.50	.750	.580	1.65	.94	.54	1.06	2.57	1.72
RCCH-62-300	—	5/8	.6235	.6220	3.00	.750	.580	1.65	.94	.54	1.06	2.57	1.72
RCCH-62-350	—	5/8	.6235	.6220	3.50	.750	.580	1.65	.94	.54	1.06	2.57	1.72
RCCH-62-400	—	5/8	.6235	.6220	4.00	.750	.580	1.65	.94	.54	1.06	2.57	1.72
RCCH-62-450	—	5/8	.6235	.6220	4.50	.750	.580	1.65	.94	.54	1.06	2.57	1.72
RCCH-62-500	—	5/8	.6235	.6220	5.00	.750	.580	1.65	.94	.54	1.06	2.57	1.72
RCCH-62-550	—	5/8	.6235	.6220	5.50	.750	.580	1.65	.94	.54	1.06	2.57	1.72
RCCH-62-600	—	5/8	.6235	.6220	6.00	.750	.580	1.65	.94	.54	1.06	2.57	1.72

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia ad anello in acciaio inossidabile | Metric

MD MODIFICHE DISPONIBILI



Dia	Hole Size		Min. Pull-Out Strength (N)	Calculated Double Shear (N) 17-4 Stainless
mm	Max mm	Min mm		
5	5.1	5.0	890	24,400
6	6.1	6.0	1,023	35,640
8	8.1	8.0	2,268	63,804
10	10.1	10.0	2,558	100,101
12	12.1	12.0	5,160	144,060
16	16.1	16.0	9,207	257,179

Questi perni di bloccaggio positivo a sgancio rapido trovano ampio impiego in applicazioni di fissaggio, posizionamento e allineamento. I perni non si sganciano finché non si preme il pulsante sull'impugnatura. Una volta premuto il pulsante, le sfere si ritraggono nel gambo, consentendo l'inserimento o la rimozione del perno in un foro. Le impugnature per i perni elencati di seguito sono realizzate in acciaio inossidabile 303. I gambi sono realizzati in acciaio inossidabile 17-4PH. I perni sono forniti con un anello diviso in acciaio inossidabile per il fissaggio di un gruppo di cavi. Per requisiti applicativi specifici, sono disponibili modifiche personalizzate per questa linea di prodotti. Vedere pagina 3 per le specifiche complete. Conforme alla direttiva RoHS.

17-4 SS Part #	Nominal Diameter mm	A Max mm	A Min mm	Grip Length mm	+/-0.25 B mm	+/-1.0 C mm	D mm	E mm	G mm	H mm	J mm	K mm
MRCCH-05-010	5	4.96	4.92	10	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRCCH-05-015	5	4.96	4.92	15	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRCCH-05-020	5	4.96	4.92	20	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRCCH-05-025	5	4.96	4.92	25	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRCCH-05-300	5	4.96	4.92	30	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRCCH-05-035	5	4.96	4.92	35	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRCCH-05-040	5	4.96	4.92	40	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRCCH-05-045	5	4.96	4.92	45	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRCCH-05-050	5	4.96	4.92	50	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRCCH-05-060	5	4.96	4.92	60	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRCCH-05-070	5	4.96	4.92	70	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRCCH-05-080	5	4.96	4.92	80	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRCCH-05-090	5	4.96	4.92	90	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRCCH-05-100	5	4.96	4.92	100	5.54	6	23.4	11.9	5.8	15	36.8	29.5
MRCCH-06-010	6	5.96	5.92	10	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRCCH-06-015	6	5.96	5.92	15	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRCCH-06-020	6	5.96	5.92	20	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRCCH-06-025	6	5.96	5.92	25	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRCCH-06-030	6	5.96	5.92	30	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRCCH-06-035	6	5.96	5.92	35	6.99	7	23.1	11.9	5.8	15	36.8	29.5
MRCCH-06-040	6	5.96	5.92	40	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRCCH-06-045	6	5.96	5.92	45	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRCCH-06-050	6	5.96	5.92	50	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRCCH-06-060	6	5.96	5.92	60	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRCCH-06-070	6	5.96	5.92	70	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRCCH-06-080	6	5.96	5.92	80	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRCCH-06-090	6	5.96	5.92	90	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRCCH-06-100	6	5.96	5.92	100	6.99	7	23.4	11.9	5.8	15	36.8	29.5
MRCCH-08-010	8	7.96	7.92	10	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRCCH-08-015	8	7.96	7.92	15	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRCCH-08-020	8	7.96	7.92	20	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRCCH-08-025	8	7.96	7.92	25	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRCCH-08-030	8	7.96	7.92	30	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRCCH-08-035	8	7.96	7.92	35	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRCCH-08-040	8	7.96	7.92	40	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRCCH-08-045	8	7.96	7.92	45	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRCCH-08-050	8	7.96	7.92	50	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRCCH-08-060	8	7.96	7.92	60	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRCCH-08-070	8	7.96	7.92	70	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRCCH-08-080	8	7.96	7.92	80	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRCCH-08-090	8	7.96	7.92	90	9.42	8	23.4	11.9	5.8	15	36.8	29.5
MRCCH-08-100	8	7.96	7.92	100	9.42	8	23.4	11.9	5.8	15	36.8	29.5

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia ad anello in acciaio inossidabile | Metric (continuo)

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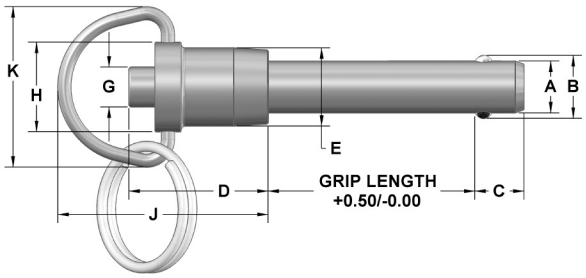


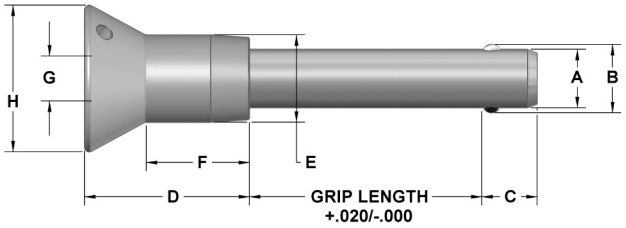
Dia	Hole Size		Mn. Pull-Out Strength (N)	Calculated Double Shear (N) 17-4 Stainless
mm	Max mm	Min mm		
5	5.1	5.0	890	24,400
6	6.1	6.0	1,023	35,640
8	8.1	8.0	2,268	63,804
10	10.1	10.0	2,558	100,101
12	12.1	12.0	5,160	144,060
16	16.1	16.0	9,207	257,179

17-4 SS Part #	Nominal Diameter mm	A Max mm	A Min mm	Grip Length mm	+/-0.25 B mm	+/-1.0 C mm	D mm	E mm	G mm	H mm	J mm	K mm
MRCCH-10-015	10	9.96	9.92	15	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRCCH-10-020	10	9.96	9.92	20	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRCCH-10-025	10	9.96	9.92	25	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRCCH-10-030	10	9.96	9.92	30	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRCCH-10-035	10	9.96	9.92	35	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRCCH-10-040	10	9.96	9.92	40	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRCCH-10-045	10	9.96	9.92	45	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRCCH-10-050	10	9.96	9.92	50	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRCCH-10-060	10	9.96	9.92	60	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRCCH-10-070	10	9.96	9.92	70	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRCCH-10-080	10	9.96	9.92	80	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRCCH-10-090	10	9.96	9.92	90	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRCCH-10-100	10	9.96	9.92	100	11.86	9	25.7	14.2	7.4	16.5	38.6	29.5
MRCCH-12-020	12	11.96	11.92	20	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRCCH-12-025	12	11.96	11.92	25	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRCCH-12-030	12	11.96	11.92	30	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRCCH-12-035	12	11.96	11.92	35	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRCCH-12-040	12	11.96	11.92	40	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRCCH-12-045	12	11.96	11.92	45	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRCCH-12-050	12	11.96	11.92	50	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRCCH-12-060	12	11.96	11.92	60	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRCCH-12-070	12	11.96	11.92	70	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRCCH-12-080	12	11.96	11.92	80	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRCCH-12-090	12	11.96	11.92	90	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRCCH-12-100	12	11.96	11.92	100	14.45	10	32.3	18.3	10.7	20.6	47.8	36.3
MRCCH-16-025	16	15.96	15.92	25	19	14	41.9	23.9	13.7	26.9	65.3	43.7
MRCCH-16-030	16	15.96	15.92	30	19	14	41.9	23.9	13.7	26.9	65.3	43.7
MRCCH-16-035	16	15.96	15.92	35	19	14	41.9	23.9	13.7	26.9	65.3	43.7
MRCCH-16-040	16	15.96	15.92	40	19	14	41.9	23.9	13.7	26.9	65.3	43.7
MRCCH-16-045	16	15.96	15.92	45	19	14	41.9	23.9	13.7	26.9	65.3	43.7
MRCCH-16-050	16	15.96	15.92	50	19	14	41.9	23.9	13.7	26.9	65.3	43.7
MRCCH-16-060	16	15.96	15.92	60	19	14	41.9	23.9	13.7	26.9	65.3	43.7
MRCCH-16-070	16	15.96	15.92	70	19	14	41.9	23.9	13.7	26.9	65.3	43.7
MRCCH-16-080	16	15.96	15.92	80	19	14	41.9	23.9	13.7	26.9	65.3	43.7
MRCCH-16-090	16	15.96	15.92	90	19	14	41.9	23.9	13.7	26.9	65.3	43.7
MRCCH-16-100	16	15.96	15.92	100	19	14	41.9	23.9	13.7	26.9	65.3	43.7

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia da incasso nautica in acciaio inossidabile | Inch

MD MODIFICHE DISPONIBILI



Dia	Hole Size		Min. Pull-Out Strength (lbs)	Calculated Double Shear (lbs)	
	Max	Min		17-4 Stainless	300 Series SS* Stainless
3/16	.1940	.1900	200	5,150	—
1/4	.2540	.2500	230	9,200	2,200
5/16	.3165	.3125	510	14,400	3,500
3/8	.3790	.3750	575	20,600	4,500
1/2	.5050	.5000	1,160	36,800	11,500
5/8	.6300	.6250	2,070	57,500	—

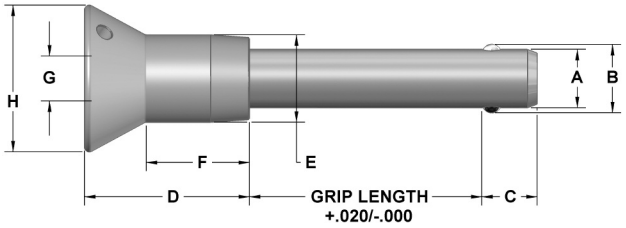
*Nota: l'Acciaio Inossidabile Serie 300 non è consigliato nelle applicazioni in cui le forze di taglio sono un fattore determinante.

Questi perni di bloccaggio positivo a sgancio rapido trovano ampio impiego in applicazioni di fissaggio, posizionamento e allineamento. I perni non si sganciano finché non si preme il pulsante sull'impugnatura. Una volta premuto il pulsante, le sfere si ritraggono nel gambo, consentendo l'inserimento o la rimozione del perno in un foro. Sono disponibili con gambo in due materiali in acciaio inossidabile per soddisfare ogni esigenza applicativa. Le impugnature sono progettate per impedire il rilascio accidentale e sono realizzate in acciaio inossidabile 303. Questi perni non sono forniti con anelli di sicurezza in acciaio inossidabile. Per esigenze applicative specifiche, sono disponibili modifiche personalizzate per questa linea di prodotti. Vedere pagina 3 per le specifiche complete. Se si ordina un cordino con impugnatura incassata, il cordino verrà fissato direttamente al perno senza anelli di sicurezza.

17-4 SS Part #	300 Series SS Part #	Nominal Diameter	A Max	A Min	Grip Length	+/-.005 B	+.000/-.030 C	D	E	F	Button G	H
NCCH-18-050	—	3/16	.1885	.1870	.50	.220	.260	.97	.47	.64	.23	.81
NCCH-18-075	—	3/16	.1885	.1870	.75	.220	.260	.97	.47	.64	.23	.81
NCCH-18-100	—	3/16	.1885	.1870	1.00	.220	.260	.97	.47	.64	.23	.81
NCCH-18-125	—	3/16	.1885	.1870	1.25	.220	.260	.97	.47	.64	.23	.81
NCCH-18-150	—	3/16	.1885	.1870	1.50	.220	.260	.97	.47	.64	.23	.81
NCCH-18-175	—	3/16	.1885	.1870	1.75	.220	.260	.97	.47	.64	.23	.81
NCCH-18-200	—	3/16	.1885	.1870	2.00	.220	.260	.97	.47	.64	.23	.81
NCCH-18-250	—	3/16	.1885	.1870	2.50	.220	.260	.97	.47	.64	.23	.81
NCCH-18-300	—	3/16	.1885	.1870	3.00	.220	.260	.97	.47	.64	.23	.81
NCCH-18-350	—	3/16	.1885	.1870	3.50	.220	.260	.97	.47	.64	.23	.81
NCCH-18-400	—	3/16	.1885	.1870	4.00	.220	.260	.97	.47	.64	.23	.81
NCCH-25-050	NCCS-25-050	1/4	.2485	.2470	.50	.289	.290	.97	.47	.64	.23	.81
NCCH-25-075	NCCS-25-075	1/4	.2485	.2470	.75	.289	.290	.97	.47	.64	.23	.81
NCCH-25-100	NCCS-25-100	1/4	.2485	.2470	1.00	.289	.290	.97	.47	.64	.23	.81
NCCH-25-125	NCCS-25-125	1/4	.2485	.2470	1.25	.289	.290	.97	.47	.64	.23	.81
NCCH-25-150	NCCS-25-150	1/4	.2485	.2470	1.50	.289	.290	.97	.47	.64	.23	.81
NCCH-25-175	NCCS-25-175	1/4	.2485	.2470	1.75	.289	.290	.97	.47	.64	.23	.81
NCCH-25-200	NCCS-25-200	1/4	.2485	.2470	2.00	.289	.290	.97	.47	.64	.23	.81
NCCH-25-250	NCCS-25-250	1/4	.2485	.2470	2.50	.289	.290	.97	.47	.64	.23	.81
NCCH-25-300	NCCS-25-300	1/4	.2485	.2470	3.00	.289	.290	.97	.47	.64	.23	.81
NCCH-25-350	NCCS-25-350	1/4	.2485	.2470	3.50	.289	.290	.97	.47	.64	.23	.81
NCCH-25-400	NCCS-25-400	1/4	.2485	.2470	4.00	.289	.290	.97	.47	.64	.23	.81
NCCH-31-050	NCCS-31-050	5/16	.3110	.3095	.50	.375	.330	.97	.47	.64	.23	.81
NCCH-31-075	NCCS-31-075	5/16	.3110	.3095	.75	.375	.330	.97	.47	.64	.23	.81
NCCH-31-100	NCCS-31-100	5/16	.3110	.3095	1.00	.375	.330	.97	.47	.64	.23	.81
NCCH-31-125	NCCS-31-125	5/16	.3110	.3095	1.25	.375	.330	.97	.47	.64	.23	.81
NCCH-31-150	NCCS-31-150	5/16	.3110	.3095	1.50	.375	.330	.97	.47	.64	.23	.81
NCCH-31-175	NCCS-31-175	5/16	.3110	.3095	1.75	.375	.330	.97	.47	.64	.23	.81
NCCH-31-200	NCCS-31-200	5/16	.3110	.3095	2.00	.375	.330	.97	.47	.64	.23	.81
NCCH-31-250	NCCS-31-250	5/16	.3110	.3095	2.50	.375	.330	.97	.47	.64	.23	.81
NCCH-31-300	NCCS-31-300	5/16	.3110	.3095	3.00	.375	.330	.97	.47	.64	.23	.81
NCCH-31-350	NCCS-31-350	5/16	.3110	.3095	3.50	.375	.330	.97	.47	.64	.23	.81
NCCH-31-400	NCCS-31-400	5/16	.3110	.3095	4.00	.375	.330	.97	.47	.64	.23	.81

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia da incasso nautica in acciaio inossidabile | Inch (continuo) MD MODIFICHE DISPONIBILI



Dia	Hole Size		Min. Pull-Out Strength (lbs)	Calculated Double Shear (lbs)	
	Max	Min		17-4 Stainless	300 Series SS* Stainless
3/16	.1940	.1900	200	5,150	—
1/4	.2540	.2500	230	9,200	2,200
5/16	.3165	.3125	510	14,400	3,500
3/8	.3790	.3750	575	20,600	4,500
1/2	.5050	.5000	1,160	36,800	11,500
5/8	.6300	.6250	2,070	57,500	—

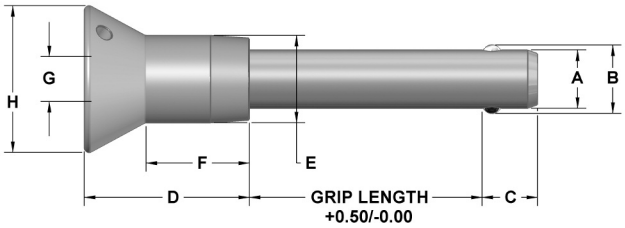
*Nota: l'Acciaio Inossidabile Serie 300 non è consigliato nelle applicazioni in cui le forze di taglio sono un fattore determinante.

17-4 SS Part #	300 Series SS Part #	Nominal Diameter	A Max	A Min	Grip Length	+/-.005 B	+.000/-.030 C	D	E	F	Button G	H
NCCH-37-050	NCCS-37-050	3/8	.3735	.3720	.50	.440	.365	1.06	.56	.66	.29	.94
NCCH-37-075	NCCS-37-075	3/8	.3735	.3720	.75	.440	.365	1.06	.56	.66	.29	.94
NCCH-37-100	NCCS-37-100	3/8	.3735	.3720	1.00	.440	.365	1.06	.56	.66	.29	.94
NCCH-37-125	NCCS-37-125	3/8	.3735	.3720	1.25	.440	.365	1.06	.56	.66	.29	.94
NCCH-37-150	NCCS-37-150	3/8	.3735	.3720	1.50	.440	.365	1.06	.56	.66	.29	.94
NCCH-37-175	NCCS-37-175	3/8	.3735	.3720	1.75	.440	.365	1.06	.56	.66	.29	.94
NCCH-37-200	NCCS-37-200	3/8	.3735	.3720	2.00	.440	.365	1.06	.56	.66	.29	.94
NCCH-37-250	NCCS-37-250	3/8	.3735	.3720	2.50	.440	.365	1.06	.56	.66	.29	.94
NCCH-37-300	NCCS-37-300	3/8	.3735	.3720	3.00	.440	.365	1.06	.56	.66	.29	.94
NCCH-37-350	NCCS-37-350	3/8	.3735	.3720	3.50	.440	.365	1.06	.56	.66	.29	.94
NCCH-37-400	NCCS-37-400	3/8	.3735	.3720	4.00	.440	.365	1.06	.56	.66	.29	.94
NCCH-50-100	NCCS-50-100	1/2	.4985	.4970	1.00	.594	.460	1.31	.72	.89	.42	1.12
NCCH-50-125	NCCS-50-125	1/2	.4985	.4970	1.25	.594	.460	1.31	.72	.89	.42	1.12
NCCH-50-150	NCCS-50-150	1/2	.4985	.4970	1.50	.594	.460	1.31	.72	.89	.42	1.12
NCCH-50-175	NCCS-50-175	1/2	.4985	.4970	1.75	.594	.460	1.31	.72	.89	.42	1.12
NCCH-50-200	NCCS-50-200	1/2	.4985	.4970	2.00	.594	.460	1.31	.72	.89	.42	1.12
NCCH-50-250	NCCS-50-250	1/2	.4985	.4970	2.50	.594	.460	1.31	.72	.89	.42	1.12
NCCH-50-300	NCCS-50-300	1/2	.4985	.4970	3.00	.594	.460	1.31	.72	.89	.42	1.12
NCCH-50-350	NCCS-50-350	1/2	.4985	.4970	3.50	.594	.460	1.31	.72	.89	.42	1.12
NCCH-50-400	NCCS-50-400	1/2	.4985	.4970	4.00	.594	.460	1.31	.72	.89	.42	1.12
NCCH-50-450	NCCS-50-450	1/2	.4985	.4970	4.50	.594	.460	1.31	.72	.89	.42	1.12
NCCH-50-500	NCCS-50-500	1/2	.4985	.4970	5.00	.594	.460	1.31	.72	.89	.42	1.12
NCCH-50-550	NCCS-50-550	1/2	.4985	.4970	5.50	.594	.460	1.31	.72	.89	.42	1.12
NCCH-50-600	NCCS-50-600	1/2	.4985	.4970	6.00	.594	.460	1.31	.72	.89	.42	1.12
NCCH-62-150	—	5/8	.6235	.6220	1.50	.750	.580	1.69	.94	1.12	.54	1.44
NCCH-62-175	—	5/8	.6235	.6220	1.75	.750	.580	1.69	.94	1.12	.54	1.44
NCCH-62-200	—	5/8	.6235	.6220	2.00	.750	.580	1.69	.94	1.12	.54	1.44
NCCH-62-250	—	5/8	.6235	.6220	2.50	.750	.580	1.69	.94	1.12	.54	1.44
NCCH-62-300	—	5/8	.6235	.6220	3.00	.750	.580	1.69	.94	1.12	.54	1.44
NCCH-62-350	—	5/8	.6235	.6220	3.50	.750	.580	1.69	.94	1.12	.54	1.44
NCCH-62-400	—	5/8	.6235	.6220	4.00	.750	.580	1.69	.94	1.12	.54	1.44
NCCH-62-450	—	5/8	.6235	.6220	4.50	.750	.580	1.69	.94	1.12	.54	1.44
NCCH-62-500	—	5/8	.6235	.6220	5.00	.750	.580	1.69	.94	1.12	.54	1.44
NCCH-62-550	—	5/8	.6235	.6220	5.50	.750	.580	1.69	.94	1.12	.54	1.44
NCCH-62-600	—	5/8	.6235	.6220	6.00	.750	.580	1.69	.94	1.12	.54	1.44

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia da incasso nautica in acciaio inossidabile | Metric

MD MODIFICHE DISPONIBILI



Dia	Hole Size		Min. Pull-Out Strength (N)	Calculated Double Shear (N) 17-4 Stainless
mm	Max mm	Min mm		
5	5.1	5.0	890	24,400
6	6.1	6.0	1,023	35,640
8	8.1	8.0	2,268	63,804
10	10.1	10.0	2,558	100,101
12	12.1	12.0	5,160	144,060
16	16.1	16.0	9,207	257,179

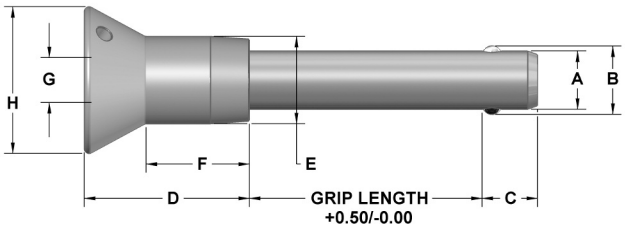
Questi perni di bloccaggio positivo a sgancio rapido trovano ampio impiego in applicazioni di fissaggio, posizionamento e allineamento. I perni non si sganciano finché non si preme il pulsante sull'impugnatura. Una volta premuto il pulsante, le sfere si ritraggono nel gambo, consentendo l'inserimento o la rimozione del perno all'interno o all'esterno di un foro. Le impugnature sono progettate per impedire il rilascio accidentale e sono realizzate in acciaio inossidabile 303. Le impugnature sono progettate sono realizzati in acciaio inossidabile 17-4PH. Questi perni non sono forniti con anelli di sicurezza in acciaio inossidabile. Per esigenze applicative specifiche, sono disponibili modifiche personalizzate per questa linea di prodotti. Vedere pagina 3 per le specifiche complete. Conforme alla direttiva RoHS. Se si ordina un cordino con l'impugnatura incassata, il cordino verrà fissato direttamente al perno senza anelli di sicurezza.

17-4 SS Part #	Nominal Diameter mm	A Max mm	A Min mm	Grip Length mm	+/-0.25 B mm	+/-1.0 C mm	D mm	E mm	F mm	Button G mm	H mm
MNCCH-05-010	5	4.96	4.92	10	5.54	6	24.6	11.9	16.3	5.8	20.6
MNCCH-05-015	5	4.96	4.92	15	5.54	6	24.6	11.9	16.3	5.8	20.6
MNCCH-05-020	5	4.96	4.92	20	5.54	6	24.6	11.9	16.3	5.8	20.6
MNCCH-05-025	5	4.96	4.92	25	5.54	6	24.6	11.9	16.3	5.8	20.6
MNCCH-05-030	5	4.96	4.92	30	5.54	6	24.6	11.9	16.3	5.8	20.6
MNCCH-05-035	5	4.96	4.92	35	5.54	6	24.6	11.9	16.3	5.8	20.6
MNCCH-05-040	5	4.96	4.92	40	5.54	6	24.6	11.9	16.3	5.8	20.6
MNCCH-05-045	5	4.96	4.92	45	5.54	6	24.6	11.9	16.3	5.8	20.6
MNCCH-05-050	5	4.96	4.92	50	5.54	6	24.6	11.9	16.3	5.8	20.6
MNCCH-05-060	5	4.96	4.92	60	5.54	6	24.6	11.9	16.3	5.8	20.6
MNCCH-05-070	5	4.96	4.92	70	5.54	6	24.6	11.9	16.3	5.8	20.6
MNCCH-05-080	5	4.96	4.92	80	5.54	6	24.6	11.9	16.3	5.8	20.6
MNCCH-05-090	5	4.96	4.92	90	5.54	6	24.6	11.9	16.3	5.8	20.6
MNCCH-05-100	5	4.96	4.92	100	5.54	6	24.6	11.9	16.3	5.8	20.6
MNCCH-06-010	6	5.96	5.92	10	6.99	7	24.6	11.9	16.3	5.8	20.6
MNCCH-06-015	6	5.96	5.92	15	6.99	7	24.6	11.9	16.3	5.8	20.6
MNCCH-06-020	6	5.96	5.92	20	6.99	7	24.6	11.9	16.3	5.8	20.6
MNCCH-06-025	6	5.96	5.92	25	6.99	7	24.6	11.9	16.3	5.8	20.6
MNCCH-06-030	6	5.96	5.92	30	6.99	7	24.6	11.9	16.3	5.8	20.6
MNCCH-06-035	6	5.96	5.92	35	6.99	7	24.6	11.9	16.3	5.8	20.6
MNCCH-06-040	6	5.96	5.92	40	6.99	7	24.6	11.9	16.3	5.8	20.6
MNCCH-06-045	6	5.96	5.92	45	6.99	7	24.6	11.9	16.3	5.8	20.6
MNCCH-06-050	6	5.96	5.92	50	6.99	7	24.6	11.9	16.3	5.8	20.6
MNCCH-06-060	6	5.96	5.92	60	6.99	7	24.6	11.9	16.3	5.8	20.6
MNCCH-06-070	6	5.96	5.92	70	6.99	7	24.6	11.9	16.3	5.8	20.6
MNCCH-06-080	6	5.96	5.92	80	6.99	7	24.6	11.9	16.3	5.8	20.6
MNCCH-06-090	6	5.96	5.92	90	6.99	7	24.6	11.9	16.3	5.8	20.6
MNCCH-06-100	6	5.96	5.92	100	6.99	7	24.6	11.9	16.3	5.8	20.6
MNCCH-08-010	8	7.96	7.92	10	9.42	8	24.6	11.9	16.3	5.8	20.6
MNCCH-08-015	8	7.96	7.92	15	9.42	8	24.6	11.9	16.3	5.8	20.6
MNCCH-08-020	8	7.96	7.92	20	9.42	8	24.6	11.9	16.3	5.8	20.6
MNCCH-08-025	8	7.96	7.92	25	9.42	8	24.6	11.9	16.3	5.8	20.6
MNCCH-08-030	8	7.96	7.92	30	9.42	8	24.6	11.9	16.3	5.8	20.6
MNCCH-08-035	8	7.96	7.92	35	9.42	8	24.6	11.9	16.3	5.8	20.6
MNCCH-08-040	8	7.96	7.92	40	9.42	8	24.6	11.9	16.3	5.8	20.6
MNCCH-08-045	8	7.96	7.92	45	9.42	8	24.6	11.9	16.3	5.8	20.6
MNCCH-08-050	8	7.96	7.92	50	9.42	8	24.6	11.9	16.3	5.8	20.6
MNCCH-08-060	8	7.96	7.92	60	9.42	8	24.6	11.9	16.3	5.8	20.6
MNCCH-08-070	8	7.96	7.92	70	9.42	8	24.6	11.9	16.3	5.8	20.6
MNCCH-08-080	8	7.96	7.92	80	9.42	8	24.6	11.9	16.3	5.8	20.6
MNCCH-08-090	8	7.96	7.92	90	9.42	8	24.6	11.9	16.3	5.8	20.6
MNCCH-08-100	8	7.96	7.92	100	9.42	8	24.6	11.9	16.3	5.8	20.6

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia da incasso nautica in acciaio inossidabile | Metric (continuo)

MD MODIFICHE DISPONIBILI



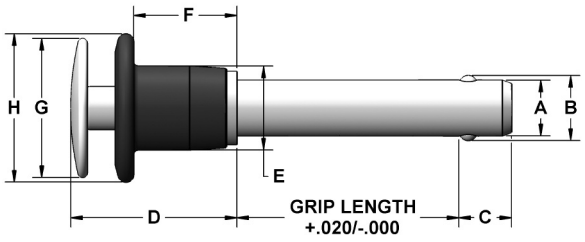
Dia mm	Hole Size Max mm	Hole Size Min mm	Min. Pull-Out Strength (N)	Calculated Double Shear (N) 17-4 Stainless
5	5.1	5.0	890	24,400
6	6.1	6.0	1,023	35,640
8	8.1	8.0	2,268	63,804
10	10.1	10.0	2,558	100,101
12	12.1	12.0	5,160	144,060
16	16.1	16.0	9,207	257,179

17-4 SS Part #	Nominal Diameter mm	A Max mm	A Min mm	Grip Length mm	+/-0.25 B mm	+/-1.0 C mm	D mm	E mm	F mm	Button G mm	H mm
MNCCH-10-015	10	9.96	9.92	15	11.86	9	26.9	14.2	16.8	7.4	23.9
MNCCH-10-020	10	9.96	9.92	20	11.86	9	26.9	14.2	16.8	7.4	23.9
MNCCH-10-025	10	9.96	9.92	25	11.86	9	26.9	14.2	16.8	7.4	23.9
MNCCH-10-030	10	9.96	9.92	30	11.86	9	26.9	14.2	16.8	7.4	23.9
MNCCH-10-035	10	9.96	9.92	35	11.86	9	26.9	14.2	16.8	7.4	23.9
MNCCH-10-040	10	9.96	9.92	40	11.86	9	26.9	14.2	16.8	7.4	23.9
MNCCH-10-045	10	9.96	9.92	45	11.86	9	26.9	14.2	16.8	7.4	23.9
MNCCH-10-050	10	9.96	9.92	50	11.86	9	26.9	14.2	16.8	7.4	23.9
MNCCH-10-060	10	9.96	9.92	60	11.86	9	26.9	14.2	16.8	7.4	23.9
MNCCH-10-070	10	9.96	9.92	70	11.86	9	26.9	14.2	16.8	7.4	23.9
MNCCH-10-080	10	9.96	9.92	80	11.86	9	26.9	14.2	16.8	7.4	23.9
MNCCH-10-090	10	9.96	9.92	90	11.86	9	26.9	14.2	16.8	7.4	23.9
MNCCH-10-100	10	9.96	9.92	100	11.86	9	26.9	14.2	16.8	7.4	23.9
MNCCH-12-020	12	11.96	11.92	20	14.45	10	33.3	18.3	22.6	10.7	28.4
MNCCH-12-025	12	11.96	11.92	25	14.45	10	33.3	18.3	22.6	10.7	28.4
MNCCH-12-030	12	11.96	11.92	30	14.45	10	33.3	18.3	22.6	10.7	28.4
MNCCH-12-035	12	11.96	11.92	35	14.45	10	33.3	18.3	22.6	10.7	28.4
MNCCH-12-040	12	11.96	11.92	40	14.45	10	33.3	18.3	22.6	10.7	28.4
MNCCH-12-045	12	11.96	11.92	45	14.45	10	33.3	18.3	22.6	10.7	28.4
MNCCH-12-050	12	11.96	11.92	50	14.45	10	33.3	18.3	22.6	10.7	28.4
MNCCH-12-060	12	11.96	11.92	60	14.45	10	33.3	18.3	22.6	10.7	28.4
MNCCH-12-070	12	11.96	11.92	70	14.45	10	33.3	18.3	22.6	10.7	28.4
MNCCH-12-080	12	11.96	11.92	80	14.45	10	33.3	18.3	22.6	10.7	28.4
MNCCH-12-090	12	11.96	11.92	90	14.45	10	33.3	18.3	22.6	10.7	28.4
MNCCH-12-100	12	11.96	11.92	100	14.45	10	33.3	18.3	22.6	10.7	28.4
MNCCH-16-025	16	15.96	15.92	25	19	14	42.9	23.8	28.5	13.7	36.5
MNCCH-16-030	16	15.96	15.92	30	19	14	42.9	23.8	28.5	13.7	36.5
MNCCH-16-035	16	15.96	15.92	35	19	14	42.9	23.8	28.5	13.7	36.5
MNCCH-16-040	16	15.96	15.92	40	19	14	42.9	23.8	28.5	13.7	36.5
MNCCH-16-045	16	15.96	15.92	45	19	14	42.9	23.8	28.5	13.7	36.5
MNCCH-16-050	16	15.96	15.92	50	19	14	42.9	23.8	28.5	13.7	36.5
MNCCH-16-060	16	15.96	15.92	60	19	14	42.9	23.8	28.5	13.7	36.5
MNCCH-16-070	16	15.96	15.92	70	19	14	42.9	23.8	28.5	13.7	36.5
MNCCH-16-080	16	15.96	15.92	80	19	14	42.9	23.8	28.5	13.7	36.5
MNCCH-16-090	16	15.96	15.92	90	19	14	42.9	23.8	28.5	13.7	36.5
MNCCH-16-100	16	15.96	15.92	100	19	14	42.9	23.8	28.5	13.7	36.5

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a cupola in alluminio | Inch

MD MODIFICHE DISPONIBILI



Dia	Hole Size		Min. Pull-Out	Calculated Double Shear (lbs)		
	Max	Min	Strength (lbs)	4130 Steel	17-4 Stainless	300 Series SS*
3/16	.1940	.1900	200	4,600	5,150	—
1/4	.2540	.2500	230	8,200	9,200	2,200
5/16	.3165	.3125	510	12,800	14,400	3,500
3/8	.3790	.3750	575	18,400	20,600	4,500
1/2	.5050	.5000	1,160	32,800	36,800	11,500
5/8	.6300	.6250	2,070	51,200	57,500	—

*Nota: l'Acciaio Inossidabile Serie 300 non è consigliato nelle applicazioni in cui le forze di taglio sono un fattore determinante.

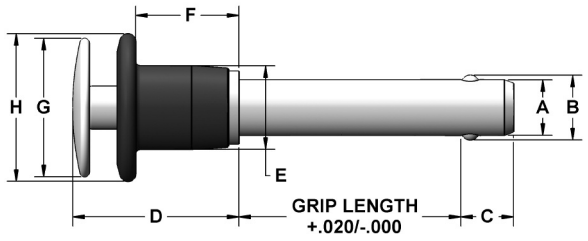
Questi perni di bloccaggio positivo a sgancio rapido trovano ampio impiego in applicazioni di fissaggio, posizionamento e allineamento. I perni non si sganciano finché non si preme il pulsante sull'impugnatura. Una volta premuto il pulsante, le sfere si ritraggono nel gambo, consentendo l'inserimento o la rimozione del perno in un foro. Sono disponibili con gambo in tre materiali per adattarsi a qualsiasi applicazione. I pulsanti di attuazione a cupola sono realizzati in alluminio 2024-T4 e anodizzati trasparenti. Le impugnature sono realizzate in alluminio 2024-T4 e anodizzate nere. L'impugnatura presenta un foro per il fissaggio opzionale di un cordino. L'ampio pulsante di attuazione a cupola ergonomico facilita l'installazione e la rimozione del perno. Sono ideali in applicazioni in cui il perno viene utilizzato ripetutamente o frequentemente. Inoltre, possono essere utilizzati in situazioni in cui l'operatore indossa guanti o ha un raggio di movimento della mano limitato. Aggiungono inoltre un aspetto e una sensazione unici, non disponibili con altri tipi di perni, e offrono un'ampia area per l'incisione o la stampa per aggiungere loghi, istruzioni, ecc. Per esigenze applicative specifiche, sono disponibili modifiche personalizzate per questa linea di prodotti. Per le specifiche complete, vedere pagina 3.

4130 Steel Part #	17-4 SS Part #	300 Series SS Part #	Nominal Diameter	A Max	A Min	Grip Length	+/-.005 B	+.000/-.030 C	D	E	F	G	H
DAAS-18-050	DACH-18-050	—	3/16	.1885	.1870	.50	.220	.260	1.00	.47	.63	.75	.81
DAAS-18-075	DACH-18-075	—	3/16	.1885	.1870	.75	.220	.260	1.00	.47	.63	.75	.81
DAAS-18-100	DACH-18-100	—	3/16	.1885	.1870	1.00	.220	.260	1.00	.47	.63	.75	.81
DAAS-18-125	DACH-18-125	—	3/16	.1885	.1870	1.25	.220	.260	1.00	.47	.63	.75	.81
DAAS-18-150	DACH-18-150	—	3/16	.1885	.1870	1.50	.220	.260	1.00	.47	.63	.75	.81
DAAS-18-175	DACH-18-175	—	3/16	.1885	.1870	1.75	.220	.260	1.00	.47	.63	.75	.81
DAAS-18-200	DACH-18-200	—	3/16	.1885	.1870	2.00	.220	.260	1.00	.47	.63	.75	.81
DAAS-18-250	DACH-18-250	—	3/16	.1885	.1870	2.50	.220	.260	1.00	.47	.63	.75	.81
DAAS-18-300	DACH-18-300	—	3/16	.1885	.1870	3.00	.220	.260	1.00	.47	.63	.75	.81
DAAS-18-350	DACH-18-350	—	3/16	.1885	.1870	3.50	.220	.260	1.00	.47	.63	.75	.81
DAAS-18-400	DACH-18-400	—	3/16	.1885	.1870	4.00	.220	.260	1.00	.47	.63	.75	.81
DAAS-25-050	DACH-25-050	DACS-25-050	1/4	.2485	.2470	.50	.289	.290	1.00	.47	.63	.75	.81
DAAS-25-075	DACH-25-075	DACS-25-075	1/4	.2485	.2470	.75	.289	.290	1.00	.47	.63	.75	.81
DAAS-25-100	DACH-25-100	DACS-25-100	1/4	.2485	.2470	1.00	.289	.290	1.00	.47	.63	.75	.81
DAAS-25-125	DACH-25-125	DACS-25-125	1/4	.2485	.2470	1.25	.289	.290	1.00	.47	.63	.75	.81
DAAS-25-150	DACH-25-150	DACS-25-150	1/4	.2485	.2470	1.50	.289	.290	1.00	.47	.63	.75	.81
DAAS-25-175	DACH-25-175	DACS-25-175	1/4	.2485	.2470	1.75	.289	.290	1.00	.47	.63	.75	.81
DAAS-25-200	DACH-25-200	DACS-25-200	1/4	.2485	.2470	2.00	.289	.290	1.00	.47	.63	.75	.81
DAAS-25-250	DACH-25-250	DACS-25-250	1/4	.2485	.2470	2.50	.289	.290	1.00	.47	.63	.75	.81
DAAS-25-300	DACH-25-300	DACS-25-300	1/4	.2485	.2470	3.00	.289	.290	1.00	.47	.63	.75	.81
DAAS-25-350	DACH-25-350	DACS-25-350	1/4	.2485	.2470	3.50	.289	.290	1.00	.47	.63	.75	.81
DAAS-25-400	DACH-25-400	DACS-25-400	1/4	.2485	.2470	4.00	.289	.290	1.00	.47	.63	.75	.81
DAAS-31-050	DACH-31-050	DACS-31-050	5/16	.3110	.3095	.50	.375	.330	1.00	.47	.63	.75	.81
DAAS-31-075	DACH-31-075	DACS-31-075	5/16	.3110	.3095	.75	.375	.330	1.00	.47	.63	.75	.81
DAAS-31-100	DACH-31-100	DACS-31-100	5/16	.3110	.3095	1.00	.375	.330	1.00	.47	.63	.75	.81
DAAS-31-125	DACH-31-125	DACS-31-125	5/16	.3110	.3095	1.25	.375	.330	1.00	.47	.63	.75	.81
DAAS-31-150	DACH-31-150	DACS-31-150	5/16	.3110	.3095	1.50	.375	.330	1.00	.47	.63	.75	.81
DAAS-31-175	DACH-31-175	DACS-31-175	5/16	.3110	.3095	1.75	.375	.330	1.00	.47	.63	.75	.81
DAAS-31-200	DACH-31-200	DACS-31-200	5/16	.3110	.3095	2.00	.375	.330	1.00	.47	.63	.75	.81
DAAS-31-250	DACH-31-250	DACS-31-250	5/16	.3110	.3095	2.50	.375	.330	1.00	.47	.63	.75	.81
DAAS-31-300	DACH-31-300	DACS-31-300	5/16	.3110	.3095	3.00	.375	.330	1.00	.47	.63	.75	.81
DAAS-31-350	DACH-31-350	DACS-31-350	5/16	.3110	.3095	3.50	.375	.330	1.00	.47	.63	.75	.81
DAAS-31-400	DACH-31-400	DACS-31-400	5/16	.3110	.3095	4.00	.375	.330	1.00	.47	.63	.75	.81

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a cupola in alluminio | Inch (continuo)

MD MODIFICHE DISPONIBILI



Dia	Hole Size		Min. Pull-Out	Calculated Double Shear (lbs)		
	Max	Min	Strength (lbs)	4130 Steel	17-4 Stainless	300 Series SS*
3/16	.1940	.1900	200	4,600	5,150	—
1/4	.2540	.2500	230	8,200	9,200	2,200
5/16	.3165	.3125	510	12,800	14,400	3,500
3/8	.3790	.3750	575	18,400	20,600	4,500
1/2	.5050	.5000	1,160	32,800	36,800	11,500
5/8	.6300	.6250	2,070	51,200	57,500	—

*Nota: l'Acciaio Inossidabile Serie 300 non è consigliato nelle applicazioni in cui le forze di taglio sono un fattore determinante.

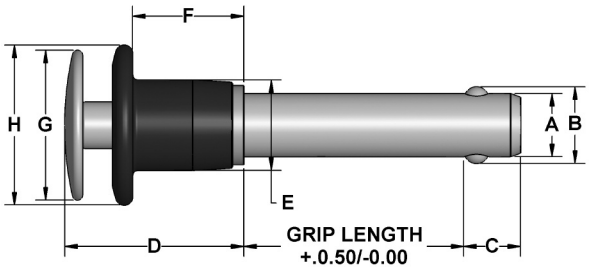
4130 Steel Part #	17-4 SS Part #	300 Series SS Part #	Nominal Diameter	A Max	A Min	Grip Length	+/-.005 B	+.000/-.030 C	D	E	F	G	H
DAAS-37-050	DACH-37-050	DACS-37-050	3/8	.3735	.3720	.50	.440	.365	1.12	.56	.70	.932	1.00
DAAS-37-075	DACH-37-075	DACS-37-075	3/8	.3735	.3720	.75	.440	.365	1.12	.56	.70	.932	1.00
DAAS-37-100	DACH-37-100	DACS-37-100	3/8	.3735	.3720	1.00	.440	.365	1.12	.56	.70	.932	1.00
DAAS-37-125	DACH-37-125	DACS-37-125	3/8	.3735	.3720	1.25	.440	.365	1.12	.56	.70	.932	1.00
DAAS-37-150	DACH-37-150	DACS-37-150	3/8	.3735	.3720	1.50	.440	.365	1.12	.56	.70	.932	1.00
DAAS-37-175	DACH-37-175	DACS-37-175	3/8	.3735	.3720	1.75	.440	.365	1.12	.56	.70	.932	1.00
DAAS-37-200	DACH-37-200	DACS-37-200	3/8	.3735	.3720	2.00	.440	.365	1.12	.56	.70	.932	1.00
DAAS-37-250	DACH-37-250	DACS-37-250	3/8	.3735	.3720	2.50	.440	.365	1.12	.56	.70	.932	1.00
DAAS-37-300	DACH-37-300	DACS-37-300	3/8	.3735	.3720	3.00	.440	.365	1.12	.56	.70	.932	1.00
DAAS-37-350	DACH-37-350	DACS-37-350	3/8	.3735	.3720	3.50	.440	.365	1.12	.56	.70	.932	1.00
DAAS-37-400	DACH-37-400	DACS-37-400	3/8	.3735	.3720	4.00	.440	.365	1.12	.56	.70	.932	1.00
DAAS-50-100	DACH-50-100	DACS-50-100	1/2	.4985	.4970	1.00	.594	.460	1.41	.72	.85	1.30	1.37
DAAS-50-125	DACH-50-125	DACS-50-125	1/2	.4985	.4970	1.25	.594	.460	1.41	.72	.85	1.30	1.37
DAAS-50-150	DACH-50-150	DACS-50-150	1/2	.4985	.4970	1.50	.594	.460	1.41	.72	.85	1.30	1.37
DAAS-50-175	DACH-50-175	DACS-50-175	1/2	.4985	.4970	1.75	.594	.460	1.41	.72	.85	1.30	1.37
DAAS-50-200	DACH-50-200	DACS-50-200	1/2	.4985	.4970	2.00	.594	.460	1.41	.72	.85	1.30	1.37
DAAS-50-250	DACH-50-250	DACS-50-250	1/2	.4985	.4970	2.50	.594	.460	1.41	.72	.85	1.30	1.37
DAAS-50-300	DACH-50-300	DACS-50-300	1/2	.4985	.4970	3.00	.594	.460	1.41	.72	.85	1.30	1.37
DAAS-50-350	DACH-50-350	DACS-50-350	1/2	.4985	.4970	3.50	.594	.460	1.41	.72	.85	1.30	1.37
DAAS-50-400	DACH-50-400	DACS-50-400	1/2	.4985	.4970	4.00	.594	.460	1.41	.72	.85	1.30	1.37
DAAS-50-450	DACH-50-450	DACS-50-450	1/2	.4985	.4970	4.50	.594	.460	1.41	.72	.85	1.30	1.37
DAAS-50-500	DACH-50-500	DACS-50-500	1/2	.4985	.4970	5.00	.594	.460	1.41	.72	.85	1.30	1.37
DAAS-50-550	DACH-50-550	DACS-50-550	1/2	.4985	.4970	5.50	.594	.460	1.41	.72	.85	1.30	1.37
DAAS-50-600	DACH-50-600	DACS-50-600	1/2	.4985	.4970	6.00	.594	.460	1.41	.72	.85	1.30	1.37
DAAS-62-150	DACH-62-150	—	5/8	.6235	.6220	1.50	.750	.580	1.84	.94	1.10	1.68	1.75
DAAS-62-175	DACH-62-175	—	5/8	.6235	.6220	1.75	.750	.580	1.84	.94	1.10	1.68	1.75
DAAS-62-200	DACH-62-200	—	5/8	.6235	.6220	2.00	.750	.580	1.84	.94	1.10	1.68	1.75
DAAS-62-250	DACH-62-250	—	5/8	.6235	.6220	2.50	.750	.580	1.84	.94	1.10	1.68	1.75
DAAS-62-300	DACH-62-300	—	5/8	.6235	.6220	3.00	.750	.580	1.84	.94	1.10	1.68	1.75
DAAS-62-350	DACH-62-350	—	5/8	.6235	.6220	3.50	.750	.580	1.84	.94	1.10	1.68	1.75
DAAS-62-400	DACH-62-400	—	5/8	.6235	.6220	4.00	.750	.580	1.84	.94	1.10	1.68	1.75
DAAS-62-450	DACH-62-450	—	5/8	.6235	.6220	4.50	.750	.580	1.84	.94	1.10	1.68	1.75
DAAS-62-500	DACH-62-500	—	5/8	.6235	.6220	5.00	.750	.580	1.84	.94	1.10	1.68	1.75
DAAS-62-550	DACH-62-550	—	5/8	.6235	.6220	5.50	.750	.580	1.84	.94	1.10	1.68	1.75
DAAS-62-600	DACH-62-600	—	5/8	.6235	.6220	6.00	.750	.580	1.84	.94	1.10	1.68	1.75

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a cupola in alluminio | Metric

MD MODIFICHE DISPONIBILI

EXPANDED LINE



Dia	Hole Size Max	Hole Size Min	Min. Pull-Out Strength (N)	Calculated Double Shear (N)	
mm	mm	mm		4130 Steel	17-4 Stainless
5	5.1	5.0	890	21,600	24,400
6	6.1	6.0	1,023	31,686	35,640
8	8.1	8.0	2,268	56,712	63,804
10	10.1	10.0	2,558	88,977	100,101
12	12.1	12.0	5,160	128,050	144,060
16	16.1	16.0	9,207	228,602	257,179

Questi perni di bloccaggio positivo a sgancio rapido trovano ampio impiego in applicazioni di fissaggio, posizionamento e allineamento. I perni non si sganciano finché non si preme il pulsante sull'impugnatura. Una volta premuto il pulsante, le sfere si ritraggono nel gambo, consentendo l'inserimento o la rimozione del perno in un foro. I gambi sono disponibili in acciaio 4130 zincato o in acciaio inossidabile 17-4PH. L'impugnatura è dotata di un foro per il fissaggio opzionale di un cordino. I pulsanti di attivazione a cupola sono realizzati in alluminio 2024-T4 e anodizzati trasparenti. Le impugnature sono realizzate in alluminio 2024-T4 e anodizzate nere. L'ampio pulsante di attivazione a cupola ergonomico facilita l'installazione e la rimozione del perno. Sono ideali in applicazioni in cui il perno viene utilizzato ripetutamente o frequentemente. Inoltre, possono essere utilizzati in situazioni in cui l'operatore indossa guanti o ha un raggio di movimento limitato delle mani. Aggiungono inoltre un aspetto e una sensazione unici, non disponibili con altri tipi di spille, e offrono un'ampia area per l'incisione o la stampa di loghi, istruzioni, ecc. Per esigenze applicative specifiche, sono disponibili modifiche personalizzate per questa linea di prodotti. Consultare pagina 3 per le specifiche complete. Conforme alla direttiva RoHS.

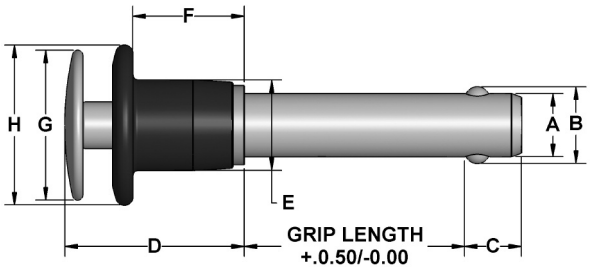
4130 Steel Part #	17-4 SS Part #	Nominal Diameter mm	A Max mm	A Min mm	Grip Length mm	+/-0.25 B mm	+/-1.0 C mm	D mm	E mm	F mm	G mm	H mm
MDAAS-05-010	MDACH-05-010	5	4.96	4.92	10	5.54	6	25.5	11.9	16	19	20.6
MDAAS-05-015	MDACH-05-015	5	4.96	4.92	15	5.54	6	25.5	11.9	16	19	20.6
MDAAS-05-020	MDACH-05-020	5	4.96	4.92	20	5.54	6	25.5	11.9	16	19	20.6
MDAAS-05-025	MDACH-05-025	5	4.96	4.92	25	5.54	6	25.5	11.9	16	19	20.6
MDAAS-05-030	MDACH-05-030	5	4.96	4.92	30	5.54	6	25.5	11.9	16	19	20.6
MDAAS-05-035	MDACH-05-035	5	4.96	4.92	35	5.54	6	25.5	11.9	16	19	20.6
MDAAS-05-040	MDACH-05-040	5	4.96	4.92	40	5.54	6	25.5	11.9	16	19	20.6
MDAAS-05-045	MDACH-05-045	5	4.96	4.92	45	5.54	6	25.5	11.9	16	19	20.6
MDAAS-05-050	MDACH-05-050	5	4.96	4.92	50	5.54	6	25.5	11.9	16	19	20.6
MDAAS-05-060	MDACH-05-060	5	4.96	4.92	60	5.54	6	25.5	11.9	16	19	20.6
MDAAS-05-070	MDACH-05-070	5	4.96	4.92	70	5.54	6	25.5	11.9	16	19	20.6
MDAAS-05-080	MDACH-05-080	5	4.96	4.92	80	5.54	6	25.5	11.9	16	19	20.6
MDAAS-05-090	MDACH-05-090	5	4.96	4.92	90	5.54	6	25.5	11.9	16	19	20.6
MDAAS-05-100	MDACH-05-100	5	4.96	4.92	100	5.54	6	25.5	11.9	16	19	20.6
MDAAS-06-010	MDACH-06-010	6	5.96	5.92	10	6.99	7	25.5	11.9	16	19	20.6
MDAAS-06-015	MDACH-06-015	6	5.96	5.92	15	6.99	7	25.5	11.9	16	19	20.6
MDAAS-06-020	MDACH-06-020	6	5.96	5.92	20	6.99	7	25.5	11.9	16	19	20.6
MDAAS-06-025	MDACH-06-025	6	5.96	5.92	25	6.99	7	25.5	11.9	16	19	20.6
MDAAS-06-030	MDACH-06-030	6	5.96	5.92	30	6.99	7	25.5	11.9	16	19	20.6
MDAAS-06-035	MDACH-06-035	6	5.96	5.92	35	6.99	7	25.5	11.9	16	19	20.6
MDAAS-06-040	MDACH-06-040	6	5.96	5.92	40	6.99	7	25.5	11.9	16	19	20.6
MDAAS-06-045	MDACH-06-045	6	5.96	5.92	45	6.99	7	25.5	11.9	16	19	20.6
MDAAS-06-050	MDACH-06-050	6	5.96	5.92	50	6.99	7	25.5	11.9	16	19	20.6
MDAAS-06-060	MDACH-06-060	6	5.96	5.92	60	6.99	7	25.5	11.9	16	19	20.6
MDAAS-06-070	MDACH-06-070	6	5.96	5.92	70	6.99	7	25.5	11.9	16	19	20.6
MDAAS-06-080	MDACH-06-080	6	5.96	5.92	80	6.99	7	25.5	11.9	16	19	20.6
MDAAS-06-090	MDACH-06-090	6	5.96	5.92	90	6.99	7	25.5	11.9	16	19	20.6
MDAAS-06-100	MDACH-06-100	6	5.96	5.92	100	6.99	7	25.5	11.9	16	19	20.6
MDAAS-08-010	MDACH-08-010	8	7.96	7.92	10	9.42	8	25.5	11.9	16	19	20.6
MDAAS-08-015	MDACH-08-015	8	7.96	7.92	15	9.42	8	25.5	11.9	16	19	20.6
MDAAS-08-020	MDACH-08-020	8	7.96	7.92	20	9.42	8	25.5	11.9	16	19	20.6
MDAAS-08-025	MDACH-08-025	8	7.96	7.92	25	9.42	8	25.5	11.9	16	19	20.6
MDAAS-08-030	MDACH-08-030	8	7.96	7.92	30	9.42	8	25.5	11.9	16	19	20.6
MDAAS-08-035	MDACH-08-035	8	7.96	7.92	35	9.42	8	25.5	11.9	16	19	20.6
MDAAS-08-040	MDACH-08-040	8	7.96	7.92	40	9.42	8	25.5	11.9	16	19	20.6
MDAAS-08-045	MDACH-08-045	8	7.96	7.92	45	9.42	8	25.5	11.9	16	19	20.6
MDAAS-08-050	MDACH-08-050	8	7.96	7.92	50	9.42	8	25.5	11.9	16	19	20.6
MDAAS-08-060	MDACH-08-060	8	7.96	7.92	60	9.42	8	25.5	11.9	16	19	20.6
MDAAS-08-070	MDACH-08-070	8	7.96	7.92	70	9.42	8	25.5	11.9	16	19	20.6
MDAAS-08-080	MDACH-08-080	8	7.96	7.92	80	9.42	8	25.5	11.9	16	19	20.6
MDAAS-08-090	MDACH-08-090	8	7.96	7.92	90	9.42	8	25.5	11.9	16	19	20.6
MDAAS-08-100	MDACH-08-100	8	7.96	7.92	100	9.42	8	25.5	11.9	16	19	20.6

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a cupola in alluminio | Metric (continuo)

MD MODIFICHE DISPONIBILI

EXPANDED LINE



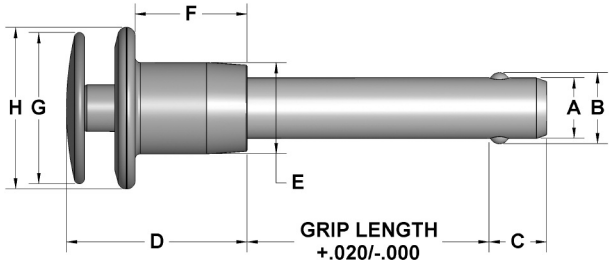
Dia	Hole Size		Min. Pull-Out Strength (N)	Calculated Double Shear (N)	
	Max	Min			
mm	mm	mm		4130 Steel	17-4 Stainless
5	5.1	5.0	890	21,600	24,400
6	6.1	6.0	1,023	31,686	35,640
8	8.1	8.0	2,268	56,712	63,804
10	10.1	10.0	2,558	88,977	100,101
12	12.1	12.0	5,160	128,050	144,060
16	16.1	16.0	9,207	228,602	257,179

4130 Steel Part #	17-4 SS Part #	Nominal Diameter mm	A Max mm	A Min mm	Grip Length mm	+/-0.25 B mm	+/-1.0 C mm	D mm	E mm	F mm	G mm	H mm
MDAAS-10-015	MDACH-10-015	10	9.96	9.92	15	11.86	9	28.4	14.2	17.8	23.6	25.4
MDAAS-10-020	MDACH-10-020	10	9.96	9.92	20	11.86	9	28.4	14.2	17.8	23.6	25.4
MDAAS-10-025	MDACH-10-025	10	9.96	9.92	25	11.86	9	28.4	14.2	17.8	23.6	25.4
MDAAS-10-030	MDACH-10-030	10	9.96	9.92	30	11.86	9	28.4	14.2	17.8	23.6	25.4
MDAAS-10-035	MDACH-10-035	10	9.96	9.92	35	11.86	9	28.4	14.2	17.8	23.6	25.4
MDAAS-10-040	MDACH-10-040	10	9.96	9.92	40	11.86	9	28.4	14.2	17.8	23.6	25.4
MDAAS-10-045	MDACH-10-045	10	9.96	9.92	45	11.86	9	28.4	14.2	17.8	23.6	25.4
MDAAS-10-050	MDACH-10-050	10	9.96	9.92	50	11.86	9	28.4	14.2	17.8	23.6	25.4
MDAAS-10-060	MDACH-10-060	10	9.96	9.92	60	11.86	9	28.4	14.2	17.8	23.6	25.4
MDAAS-10-070	MDACH-10-070	10	9.96	9.92	70	11.86	9	28.4	14.2	17.8	23.6	25.4
MDAAS-10-080	MDACH-10-080	10	9.96	9.92	80	11.86	9	28.4	14.2	17.8	23.6	25.4
MDAAS-10-090	MDACH-10-090	10	9.96	9.92	90	11.86	9	28.4	14.2	17.8	23.6	25.4
MDAAS-10-100	MDACH-10-100	10	9.96	9.92	100	11.86	9	28.4	14.2	17.8	23.6	25.4
MDAAS-12-020	MDACH-12-020	12	11.96	11.92	20	14.45	10	35.9	18.3	21.6	33	34.7
MDAAS-12-025	MDACH-12-025	12	11.96	11.92	25	14.45	10	35.9	18.3	21.6	33	34.7
MDAAS-12-030	MDACH-12-030	12	11.96	11.92	30	14.45	10	35.9	18.3	21.6	33	34.7
MDAAS-12-035	MDACH-12-035	12	11.96	11.92	35	14.45	10	35.9	18.3	21.6	33	34.7
MDAAS-12-040	MDACH-12-040	12	11.96	11.92	40	14.45	10	35.9	18.3	21.6	33	34.7
MDAAS-12-045	MDACH-12-045	12	11.96	11.92	45	14.45	10	35.9	18.3	21.6	33	34.7
MDAAS-12-050	MDACH-12-050	12	11.96	11.92	50	14.45	10	35.9	18.3	21.6	33	34.7
MDAAS-12-060	MDACH-12-060	12	11.96	11.92	60	14.45	10	35.9	18.3	21.6	33	34.7
MDAAS-12-070	MDACH-12-070	12	11.96	11.92	70	14.45	10	35.9	18.3	21.6	33	34.7
MDAAS-12-080	MDACH-12-080	12	11.96	11.92	80	14.45	10	35.9	18.3	21.6	33	34.7
MDAAS-12-090	MDACH-12-090	12	11.96	11.92	90	14.45	10	35.9	18.3	21.6	33	34.7
MDAAS-12-100	MDACH-12-100	12	11.96	11.92	100	14.45	10	35.9	18.3	21.6	33	34.7
MDAAS-16-025	MDACH-16-025	16	15.96	15.92	25	19	14	46.7	23.9	27.9	42.7	44.5
MDAAS-16-030	MDACH-16-030	16	15.96	15.92	30	19	14	46.7	23.9	27.9	42.7	44.5
MDAAS-16-035	MDACH-16-035	16	15.96	15.92	35	19	14	46.7	23.9	27.9	42.7	44.5
MDAAS-16-040	MDACH-16-040	16	15.96	15.92	40	19	14	46.7	23.9	27.9	42.7	44.5
MDAAS-16-045	MDACH-16-045	16	15.96	15.92	45	19	14	46.7	23.9	27.9	42.7	44.5
MDAAS-16-050	MDACH-16-050	16	15.96	15.92	50	19	14	46.7	23.9	27.9	42.7	44.5
MDAAS-16-060	MDACH-16-060	16	15.96	15.92	60	19	14	46.7	23.9	27.9	42.7	44.5
MDAAS-16-070	MDACH-16-070	16	15.96	15.92	70	19	14	46.7	23.9	27.9	42.7	44.5
MDAAS-16-080	MDACH-16-080	16	15.96	15.92	80	19	14	46.7	23.9	27.9	42.7	44.5
MDAAS-16-090	MDACH-16-090	16	15.96	15.92	90	19	14	46.7	23.9	27.9	42.7	44.5
MDAAS-16-100	MDACH-16-100	16	15.96	15.92	100	19	14	46.7	23.9	27.9	42.7	44.5

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a cupola in acciaio inossidabile | Inch

MD MODIFICHE DISPONIBILI



Dia	Hole Size		Min. Pull-Out Strength (lbs)	Calculated Double Shear (lbs)	
	Max	Min		17-4 Stainless	300 Series SS* Stainless
3/16	.1940	.1900	200	5,150	—
1/4	.2540	.2500	230	9,200	2,200
5/16	.3165	.3125	510	14,400	3,500
3/8	.3790	.3750	575	20,600	4,500
1/2	.5050	.5000	1,160	36,800	11,500

*Nota: l'Acciaio Inossidabile Serie 300 non è consigliato nelle applicazioni in cui le forze di taglio sono un fattore determinante.

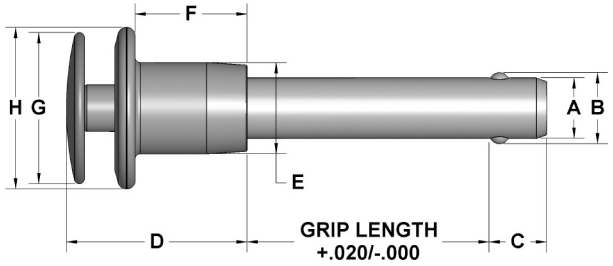
Questi perni di bloccaggio positivo a sgancio rapido trovano ampio impiego in applicazioni di fissaggio, posizionamento e allineamento. I perni non si sganciano finché non si preme il pulsante sull'impugnatura. Una volta premuto il pulsante, le sfere si ritraggono nel gambo, consentendo l'inserimento o la rimozione del perno in un foro. Sono disponibili in due tipi di acciaio inossidabile per soddisfare ogni esigenza applicativa. L'impugnatura è dotata di un foro per il fissaggio opzionale di un cordino. Le impugnature e i pulsanti di attivazione a cupola per i perni elencati di seguito sono realizzati in acciaio inossidabile 303. L'ampio pulsante di attivazione a cupola ergonomico facilita l'installazione e la rimozione del perno. Sono ideali in applicazioni in cui il perno viene utilizzato ripetutamente o frequentemente. Inoltre, possono essere utilizzati in situazioni in cui l'operatore indossa guanti o ha un raggio di movimento della mano limitato. Aggiungono inoltre un aspetto e una sensazione unici, non disponibili con altri tipi di perni, e offrono un'ampia area per l'incisione o la stampa per aggiungere loghi, istruzioni, ecc. Per esigenze applicative specifiche, sono disponibili modifiche personalizzate per questa linea di prodotti. Vedere pagina 3 per le specifiche complete.

17-4 SS Part #	300 Series SS Part #	Nominal Diameter	A Max	A Min	Grip Length	+/-.005 B	+.000/-.030 C	D	E	F	G	H
DCCH-18-050	—	3/16	.1885	.1870	.50	.220	.260	1.00	.47	.63	.75	.81
DCCH-18-075	—	3/16	.1885	.1870	.75	.220	.260	1.00	.47	.63	.75	.81
DCCH-18-100	—	3/16	.1885	.1870	1.00	.220	.260	1.00	.47	.63	.75	.81
DCCH-18-125	—	3/16	.1885	.1870	1.25	.220	.260	1.00	.47	.63	.75	.81
DCCH-18-150	—	3/16	.1885	.1870	1.50	.220	.260	1.00	.47	.63	.75	.81
DCCH-18-175	—	3/16	.1885	.1870	1.75	.220	.260	1.00	.47	.63	.75	.81
DCCH-18-200	—	3/16	.1885	.1870	2.00	.220	.260	1.00	.47	.63	.75	.81
DCCH-18-250	—	3/16	.1885	.1870	2.50	.220	.260	1.00	.47	.63	.75	.81
DCCH-18-300	—	3/16	.1885	.1870	3.00	.220	.260	1.00	.47	.63	.75	.81
DCCH-18-350	—	3/16	.1885	.1870	3.50	.220	.260	1.00	.47	.63	.75	.81
DCCH-18-400	—	3/16	.1885	.1870	4.00	.220	.260	1.00	.47	.63	.75	.81
DCCH-25-050	DCCS-25-050	1/4	.2485	.2470	.50	.289	.290	1.00	.47	.63	.75	.81
DCCH-25-075	DCCS-25-075	1/4	.2485	.2470	.75	.289	.290	1.00	.47	.63	.75	.81
DCCH-25-100	DCCS-25-100	1/4	.2485	.2470	1.00	.289	.290	1.00	.47	.63	.75	.81
DCCH-25-125	DCCS-25-125	1/4	.2485	.2470	1.25	.289	.290	1.00	.47	.63	.75	.81
DCCH-25-150	DCCS-25-150	1/4	.2485	.2470	1.50	.289	.290	1.00	.47	.63	.75	.81
DCCH-25-175	DCCS-25-175	1/4	.2485	.2470	1.75	.289	.290	1.00	.47	.63	.75	.81
DCCH-25-200	DCCS-25-200	1/4	.2485	.2470	2.00	.289	.290	1.00	.47	.63	.75	.81
DCCH-25-250	DCCS-25-250	1/4	.2485	.2470	2.50	.289	.290	1.00	.47	.63	.75	.81
DCCH-25-300	DCCS-25-300	1/4	.2485	.2470	3.00	.289	.290	1.00	.47	.63	.75	.81
DCCH-25-350	DCCS-25-350	1/4	.2485	.2470	3.50	.289	.290	1.00	.47	.63	.75	.81
DCCH-25-400	DCCS-25-400	1/4	.2485	.2470	4.00	.289	.290	1.00	.47	.63	.75	.81
DCCH-31-050	DCCS-31-050	5/16	.3110	.3095	.50	.375	.330	1.00	.47	.63	.75	.81
DCCH-31-075	DCCS-31-075	5/16	.3110	.3095	.75	.375	.330	1.00	.47	.63	.75	.81
DCCH-31-100	DCCS-31-100	5/16	.3110	.3095	1.00	.375	.330	1.00	.47	.63	.75	.81
DCCH-31-125	DCCS-31-125	5/16	.3110	.3095	1.25	.375	.330	1.00	.47	.63	.75	.81
DCCH-31-150	DCCS-31-150	5/16	.3110	.3095	1.50	.375	.330	1.00	.47	.63	.75	.81
DCCH-31-175	DCCS-31-175	5/16	.3110	.3095	1.75	.375	.330	1.00	.47	.63	.75	.81
DCCH-31-200	DCCS-31-200	5/16	.3110	.3095	2.00	.375	.330	1.00	.47	.63	.75	.81
DCCH-31-250	DCCS-31-250	5/16	.3110	.3095	2.50	.375	.330	1.00	.47	.63	.75	.81
DCCH-31-300	DCCS-31-300	5/16	.3110	.3095	3.00	.375	.330	1.00	.47	.63	.75	.81
DCCH-31-350	DCCS-31-350	5/16	.3110	.3095	3.50	.375	.330	1.00	.47	.63	.75	.81
DCCH-31-400	DCCS-31-400	5/16	.3110	.3095	4.00	.375	.330	1.00	.47	.63	.75	.81

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a cupola in acciaio inossidabile | Inch (continuo)

MD MODIFICHE DISPONIBILI



Dia	Hole Size		Min. Pull-Out Strength (lbs)	Calculated Double Shear (lbs)	
	Max	Min		17-4 Stainless	300 Series SS* Stainless
3/16	.1940	.1900	200	5,150	—
1/4	.2540	.2500	230	9,200	2,200
5/16	.3165	.3125	510	14,400	3,500
3/8	.3790	.3750	575	20,600	4,500
1/2	.5050	.5000	1,160	36,800	11,500

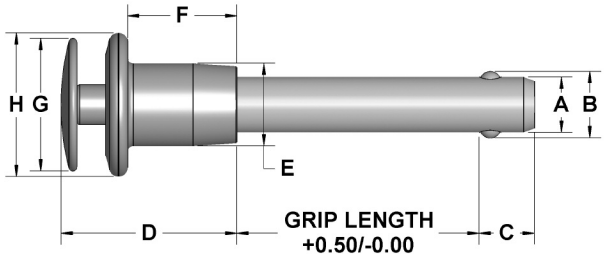
*Nota: l'Acciaio Inossidabile Serie 300 non è consigliato nelle applicazioni in cui le forze di taglio sono un fattore determinante.

17-4 SS Part #	300 Series SS Part #	Nominal Diameter	A Max	A Min	Grip Length	+/-.005 B	+.000/-.030 C	D	E	F	G	H
DCCH-37-050	DCCS-37-050	3/8	.3735	.3720	.50	.440	.365	1.12	.56	.70	.93	1.00
DCCH-37-075	DCCS-37-075	3/8	.3735	.3720	.75	.440	.365	1.12	.56	.70	.93	1.00
DCCH-37-100	DCCS-37-100	3/8	.3735	.3720	1.00	.440	.365	1.12	.56	.70	.93	1.00
DCCH-37-125	DCCS-37-125	3/8	.3735	.3720	1.25	.440	.365	1.12	.56	.70	.93	1.00
DCCH-37-150	DCCS-37-150	3/8	.3735	.3720	1.50	.440	.365	1.12	.56	.70	.93	1.00
DCCH-37-175	DCCS-37-175	3/8	.3735	.3720	1.75	.440	.365	1.12	.56	.70	.93	1.00
DCCH-37-200	DCCS-37-200	3/8	.3735	.3720	2.00	.440	.365	1.12	.56	.70	.93	1.00
DCCH-37-250	DCCS-37-250	3/8	.3735	.3720	2.50	.440	.365	1.12	.56	.70	.93	1.00
DCCH-37-300	DCCS-37-300	3/8	.3735	.3720	3.00	.440	.365	1.12	.56	.70	.93	1.00
DCCH-37-350	DCCS-37-350	3/8	.3735	.3720	3.50	.440	.365	1.12	.56	.70	.93	1.00
DCCH-37-400	DCCS-37-400	3/8	.3735	.3720	4.00	.440	.365	1.12	.56	.70	.93	1.00
DCCH-50-100	DCCS-50-100	1/2	.4985	.4970	1.00	.594	.460	1.41	.72	.85	1.30	1.37
DCCH-50-125	DCCS-50-125	1/2	.4985	.4970	1.25	.594	.460	1.41	.72	.85	1.30	1.37
DCCH-50-150	DCCS-50-150	1/2	.4985	.4970	1.50	.594	.460	1.41	.72	.85	1.30	1.37
DCCH-50-175	DCCS-50-175	1/2	.4985	.4970	1.75	.594	.460	1.41	.72	.85	1.30	1.37
DCCH-50-200	DCCS-50-200	1/2	.4985	.4970	2.00	.594	.460	1.41	.72	.85	1.30	1.37
DCCH-50-250	DCCS-50-250	1/2	.4985	.4970	2.50	.594	.460	1.41	.72	.85	1.30	1.37
DCCH-50-300	DCCS-50-300	1/2	.4985	.4970	3.00	.594	.460	1.41	.72	.85	1.30	1.37
DCCH-50-350	DCCS-50-350	1/2	.4985	.4970	3.50	.594	.460	1.41	.72	.85	1.30	1.37
DCCH-50-400	DCCS-50-400	1/2	.4985	.4970	4.00	.594	.460	1.41	.72	.85	1.30	1.37
DCCH-50-450	DCCS-50-450	1/2	.4985	.4970	4.50	.594	.460	1.41	.72	.85	1.30	1.37
DCCH-50-500	DCCS-50-500	1/2	.4985	.4970	5.00	.594	.460	1.41	.72	.85	1.30	1.37
DCCH-50-550	DCCS-50-550	1/2	.4985	.4970	5.50	.594	.460	1.41	.72	.85	1.30	1.37
DCCH-50-600	DCCS-50-600	1/2	.4985	.4970	6.00	.594	.460	1.41	.72	.85	1.30	1.37

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a cupola in acciaio inossidabile | Metric

MD MODIFICHE DISPONIBILI



Dia	Hole Size		Min. Pull-Out Strength (N)	Calculated Double Shear (N) 17-4 Stainless
mm	Max mm	Min mm		
5	5.1	5.0	890	24,400
6	6.1	6.0	1,023	35,640
8	8.1	8.0	2,268	63,804
10	10.1	10.0	2,558	100,101
12	12.1	12.0	5,160	144,060

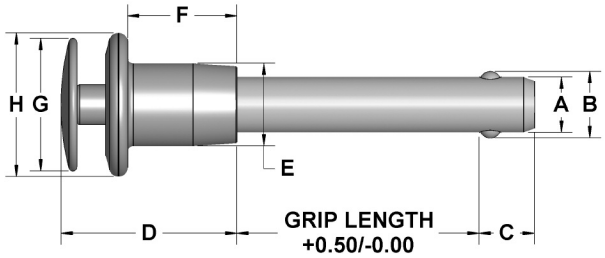
Questi perni di bloccaggio positivo a sgancio rapido trovano ampio impiego in applicazioni di fissaggio, posizionamento e allineamento. I perni non si sganciano finché non si preme il pulsante sull'impugnatura. Una volta premuto il pulsante, le sfere si ritraggono nel gambo, consentendo l'inserimento o la rimozione del perno in un foro. I gambi sono realizzati in acciaio inossidabile 17-4PH. L'impugnatura presenta un foro per il fissaggio opzionale di un cordino. Le impugnature e i pulsanti di attivazione a cupola per i perni elencati di seguito sono realizzati in acciaio inossidabile 303. L'ampio pulsante di attivazione a cupola ergonomico facilita l'installazione e la rimozione del perno. Sono ideali in applicazioni in cui il perno viene utilizzato ripetutamente o frequentemente. Inoltre, possono essere utilizzati in situazioni in cui l'operatore indossa guanti o ha un raggio di movimento della mano limitato. Aggiungono inoltre un aspetto e una sensazione unici, non disponibili con altri tipi di perni, e offrono un'ampia area per l'incisione o la stampa per aggiungere loghi, istruzioni, ecc. Per requisiti applicativi specifici, sono disponibili modifiche personalizzate per questa linea di prodotti. Vedere pagina 3 per le specifiche complete. Conforme alla direttiva RoHS.

17-4 SS Part #	Nominal Diameter mm	A Max mm	A Min mm	Grip Length mm	+/-0.25 B mm	+/-1.0 C mm	D mm	E mm	F mm	G mm	H mm
MDCCH-05-010	5	4.96	4.92	10	5.54	6	25.5	11.9	16	19	20.6
MDCCH-05-015	5	4.96	4.92	15	5.54	6	25.5	11.9	16	19	20.6
MDCCH-05-020	5	4.96	4.92	20	5.54	6	25.5	11.9	16	19	20.6
MDCCH-05-025	5	4.96	4.92	25	5.54	6	25.5	11.9	16	19	20.6
MDCCH-05-030	5	4.96	4.92	30	5.54	6	25.5	11.9	16	19	20.6
MDCCH-05-035	5	4.96	4.92	35	5.54	6	25.5	11.9	16	19	20.6
MDCCH-05-040	5	4.96	4.92	40	5.54	6	25.5	11.9	16	19	20.6
MDCCH-05-045	5	4.96	4.92	45	5.54	6	25.5	11.9	16	19	20.6
MDCCH-05-050	5	4.96	4.92	50	5.54	6	25.5	11.9	16	19	20.6
MDCCH-05-060	5	4.96	4.92	60	5.54	6	25.5	11.9	16	19	20.6
MDCCH-05-070	5	4.96	4.92	70	5.54	6	25.5	11.9	16	19	20.6
MDCCH-05-080	5	4.96	4.92	80	5.54	6	25.5	11.9	16	19	20.6
MDCCH-05-090	5	4.96	4.92	90	5.54	6	25.5	11.9	16	19	20.6
MDCCH-05-100	5	4.96	4.92	100	5.54	6	25.5	11.9	16	19	20.6
MDCCH-06-010	6	5.96	5.92	10	6.99	7	25.5	11.9	16	19	20.6
MDCCH-06-015	6	5.96	5.92	15	6.99	7	25.5	11.9	16	19	20.6
MDCCH-06-020	6	5.96	5.92	20	6.99	7	25.5	11.9	16	19	20.6
MDCCH-06-025	6	5.96	5.92	25	6.99	7	25.5	11.9	16	19	20.6
MDCCH-06-030	6	5.96	5.92	30	6.99	7	25.5	11.9	16	19	20.6
MDCCH-06-035	6	5.96	5.92	35	6.99	7	25.5	11.9	16	19	20.6
MDCCH-06-040	6	5.96	5.92	40	6.99	7	25.5	11.9	16	19	20.6
MDCCH-06-045	6	5.96	5.92	45	6.99	7	25.5	11.9	16	19	20.6
MDCCH-06-050	6	5.96	5.92	50	6.99	7	25.5	11.9	16	19	20.6
MDCCH-06-060	6	5.96	5.92	60	6.99	7	25.5	11.9	16	19	20.6
MDCCH-06-070	6	5.96	5.92	70	6.99	7	25.5	11.9	16	19	20.6
MDCCH-06-080	6	5.96	5.92	80	6.99	7	25.5	11.9	16	19	20.6
MDCCH-06-090	6	5.96	5.92	90	6.99	7	25.5	11.9	16	19	20.6
MDCCH-06-100	6	5.96	5.92	100	6.99	7	25.5	11.9	16	19	20.6
MDCCH-08-010	8	7.96	7.92	10	9.42	8	25.5	11.9	16	19	20.6
MDCCH-08-015	8	7.96	7.92	15	9.42	8	25.5	11.9	16	19	20.6
MDCCH-08-020	8	7.96	7.92	20	9.42	8	25.5	11.9	16	19	20.6
MDCCH-08-025	8	7.96	7.92	25	9.42	8	25.5	11.9	16	19	20.6
MDCCH-08-030	8	7.96	7.92	30	9.42	8	25.5	11.9	16	19	20.6
MDCCH-08-035	8	7.96	7.92	35	9.42	8	25.5	11.9	16	19	20.6
MDCCH-08-040	8	7.96	7.92	40	9.42	8	25.5	11.9	16	19	20.6
MDCCH-08-045	8	7.96	7.92	45	9.42	8	25.5	11.9	16	19	20.6
MDCCH-08-050	8	7.96	7.92	50	9.42	8	25.5	11.9	16	19	20.6
MDCCH-08-060	8	7.96	7.92	60	9.42	8	25.5	11.9	16	19	20.6
MDCCH-08-070	8	7.96	7.92	70	9.42	8	25.5	11.9	16	19	20.6
MDCCH-08-080	8	7.96	7.92	80	9.42	8	25.5	11.9	16	19	20.6
MDCCH-08-090	8	7.96	7.92	90	9.42	8	25.5	11.9	16	19	20.6
MDCCH-08-100	8	7.96	7.92	100	9.42	8	25.5	11.9	16	19	20.6

PERNI DI BLOCCAGGIO A SFERA A SGANCIO RAPIDO

Maniglia a cupola in acciaio inossidabile | Metric (continuo)

MD MODIFICHE DISPONIBILI

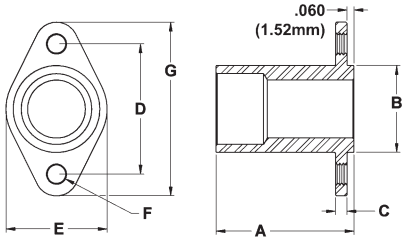


Dia mm	Hole Size Max mm	Hole Size Min mm	Min. Pull-Out Strength (N)	Calculated Double Shear (N) 17-4 Stainless
5	5.1	5.0	890	24,400
6	6.1	6.0	1,023	35,640
8	8.1	8.0	2,268	63,804
10	10.1	10.0	2,558	100,101
12	12.1	12.0	5,160	144,060

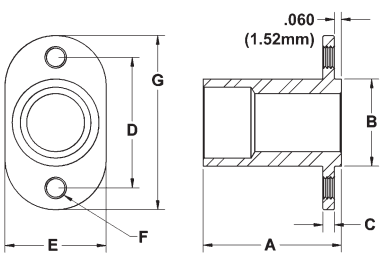
17-4 SS Part #	Nominal Diameter mm	A Max mm	A Min mm	Grip Length mm	+/-0.25 B mm	+/-1.0 C mm	D mm	E mm	F mm	G mm	H mm
MDCCH-10-015	10	9.96	9.92	15	11.86	9	28.4	14.2	17.8	23.6	25.4
MDCCH-10-020	10	9.96	9.92	20	11.86	9	28.4	14.2	17.8	23.6	25.4
MDCCH-10-025	10	9.96	9.92	25	11.86	9	28.4	14.2	17.8	23.6	25.4
MDCCH-10-030	10	9.96	9.92	30	11.86	9	28.4	14.2	17.8	23.6	25.4
MDCCH-10-035	10	9.96	9.92	35	11.86	9	28.4	14.2	17.8	23.6	25.4
MDCCH-10-040	10	9.96	9.92	40	11.86	9	28.4	14.2	17.8	23.6	25.4
MDCCH-10-045	10	9.96	9.92	45	11.86	9	28.4	14.2	17.8	23.6	25.4
MDCCH-10-050	10	9.96	9.92	50	11.86	9	28.4	14.2	17.8	23.6	25.4
MDCCH-10-060	10	9.96	9.92	60	11.86	9	28.4	14.2	17.8	23.6	25.4
MDCCH-10-070	10	9.96	9.92	70	11.86	9	28.4	14.2	17.8	23.6	25.4
MDCCH-10-080	10	9.96	9.92	80	11.86	9	28.4	14.2	17.8	23.6	25.4
MDCCH-10-090	10	9.96	9.92	90	11.86	9	28.4	14.2	17.8	23.6	25.4
MDCCH-10-100	10	9.96	9.92	100	11.86	9	28.4	14.2	17.8	23.6	25.4
MDCCH-12-020	12	11.96	11.92	20	14.45	10	35.9	18.3	21.6	33	34.7
MDCCH-12-025	12	11.96	11.92	25	14.45	10	35.9	18.3	21.6	33	34.7
MDCCH-12-030	12	11.96	11.92	30	14.45	10	35.9	18.3	21.6	33	34.7
MDCCH-12-035	12	11.96	11.92	35	14.45	10	35.9	18.3	21.6	33	34.7
MDCCH-12-040	12	11.96	11.92	40	14.45	10	35.9	18.3	21.6	33	34.7
MDCCH-12-045	12	11.96	11.92	45	14.45	10	35.9	18.3	21.6	33	34.7
MDCCH-12-050	12	11.96	11.92	50	14.45	10	35.9	18.3	21.6	33	34.7
MDCCH-12-060	12	11.96	11.92	60	14.45	10	35.9	18.3	21.6	33	34.7
MDCCH-12-070	12	11.96	11.92	70	14.45	10	35.9	18.3	21.6	33	34.7
MDCCH-12-080	12	11.96	11.92	80	14.45	10	35.9	18.3	21.6	33	34.7
MDCCH-12-090	12	11.96	11.92	90	14.45	10	35.9	18.3	21.6	33	34.7
MDCCH-12-100	12	11.96	11.92	100	14.45	10	35.9	18.3	21.6	33	34.7

PRESE FLANGIATE PER PERNI DI BLOCCAGGIO A SFERA

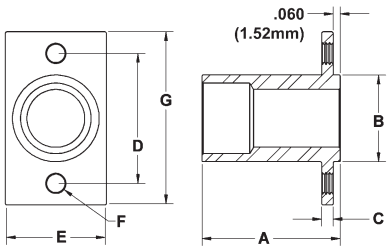
Diamante



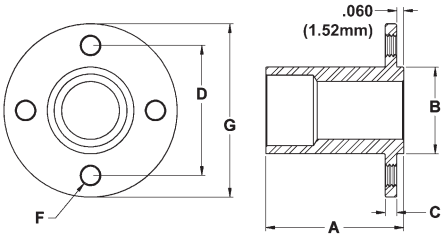
Oblungo



Rettangolare



Circolare



I contenitori flangiati offrono un foro di accoppiamento permanente e adeguato per i perni a sfera con bloccaggio rapido. Sono progettati per l'uso su materiali e in applicazioni in cui il perno non ha nulla contro cui bloccarsi. Poiché il perno non sporge dal fondo dei contenitori, sono ideali per applicazioni con fori ciechi. I contenitori possono essere montati con viti, rivetti o bulloni. Sono realizzati in acciaio inossidabile 303. La "riduzione della lunghezza di presa" è la quantità di perno presente all'interno del contenitore e riduce la lunghezza utile del perno di tale quantità. I perni a sfera con bloccaggio rapido vengono inseriti dall'estremità flangiata.

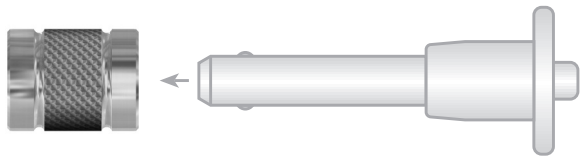
INCH

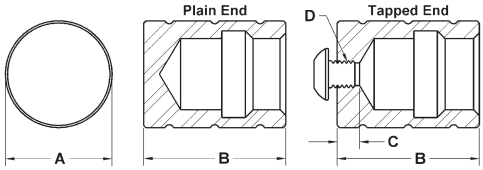
Part #	For Use With Pin Diameter	Flange Style	+.000/ -.005 A	+/-.005 B	+/-.005 C	+/-.005 D	+/-.010 E	F	+/-.010 G	Grip Length Reduction
DIFR-187	3/16	Diamond	.650	.375	.060	1.000	.625	6-32	1.250	.375
DIFR-250	1/4	Diamond	.650	.375	.060	1.000	.625	6-32	1.250	.375
DIFR-312	5/16	Diamond	.783	.469	.060	1.000	.625	6-32	1.250	.500
DIFR-375	3/8	Diamond	.913	.562	.060	1.000	.625	6-32	1.250	.562
DIFR-500	1/2	Diamond	1.195	.750	.100	1.125	.875	10-32	1.500	.750
OBFR-187	3/16	Oblong	.650	.375	.060	1.000	.625	6-32	1.250	.375
OBFR-250	1/4	Oblong	.650	.375	.060	1.000	.625	6-32	1.250	.375
OBFR-312	5/16	Oblong	.783	.469	.060	1.000	.625	6-32	1.250	.500
OBFR-375	3/8	Oblong	.913	.562	.060	1.000	.625	6-32	1.250	.562
OBFR-500	1/2	Oblong	1.195	.750	.100	1.125	.875	10-32	1.500	.750
REFR-187	3/16	Rectangle	.650	.375	.060	1.000	.625	6-32	1.250	.375
REFR-250	1/4	Rectangle	.650	.375	.060	1.000	.625	6-32	1.250	.375
REFR-312	5/16	Rectangle	.783	.469	.060	1.000	.625	6-32	1.250	.500
REFR-375	3/8	Rectangle	.913	.562	.060	1.000	.625	6-32	1.250	.562
ROFR-187	3/16	Round	.650	.375	.060	1.000	—	6-32	1.250	.375
ROFR-250	1/4	Round	.650	.375	.060	1.000	—	6-32	1.250	.375
ROFR-312	5/16	Round	.783	.469	.060	1.000	—	6-32	1.250	.500
ROFR-375	3/8	Round	.913	.562	.060	1.000	—	6-32	1.250	.562
ROFR-500	1/2	Round	1.195	.750	.100	1.125	—	10-32	1.500	.750

METRIC

Part#	For Use With Pin Diameter	Flange Style	+0.00/ -0.13 A mm	+/-0.13 B mm	+/-0.13 C mm	+/-0.13 D mm	+/-0.25 E mm	F mm	+/-0.25 G mm	Grip Length Reduction mm
MDIFR-05	5mm	Diamond	16.51	9.53	1.52	25	15.88	M4	31.75	10
MDIFR-06	6mm	Diamond	16.51	9.53	1.52	25	15.88	M4	31.75	10
MDIFR-08	8mm	Diamond	19.89	11.91	1.52	25	15.88	M4	31.75	13
MDIFR-10	10mm	Diamond	23.19	14.29	1.52	25	15.88	M4	31.75	15
MDIFR-12	12mm	Diamond	30.35	19.05	2.54	29	22.23	M5	38.10	20
MOBFR-05	5mm	Oblong	16.51	9.53	1.52	25	15.88	M4	31.75	10
MOBFR-06	6mm	Oblong	16.51	9.53	1.52	25	15.88	M4	31.75	10
MOBFR-08	8mm	Oblong	19.89	11.91	1.52	25	15.88	M4	31.75	13
MOBFR-10	10mm	Oblong	23.19	14.29	1.52	25	15.88	M4	31.75	15
MOBFR-12	12mm	Oblong	30.35	19.05	2.54	29	22.23	M5	38.10	20
MREFR-05	5mm	Rectangle	16.51	9.53	1.52	25	15.88	M4	31.75	10
MREFR-06	6mm	Rectangle	16.51	9.53	1.52	25	15.88	M4	31.75	10
MREFR-08	8mm	Rectangle	19.89	11.91	1.52	25	15.88	M4	31.75	13
MREFR-10	10mm	Rectangle	23.19	14.29	1.52	25	15.88	M4	31.75	15
MROFR-05	5mm	Round	16.51	9.53	1.52	25	—	M4	31.75	10
MROFR-06	6mm	Round	16.51	9.53	1.52	25	—	M4	31.75	10
MROFR-08	8mm	Round	19.89	11.91	1.52	25	—	M4	31.75	13
MROFR-10	10mm	Round	23.19	14.29	1.52	25	—	M4	31.75	15
MROFR-12	12mm	Round	30.35	19.05	2.54	29	—	M5	38.10	20

CAPPUCCI TERMINALI PER PERNI DI BLOCCAGGIO A SFERA





Questi cappucci terminali si adattano all'estremità del perno di bloccaggio a sfera a sgancio rapido e consentono di utilizzare i perni in applicazioni in cui il foro di ricezione non rientra in tolleranza o è ogivale. I cappucci del ricevitore possono sostituire coppiglie e perni di aggancio, consentendo di sfruttare i vantaggi della sostituzione rapida e del lavoro sul campo senza attrezzi. I cappucci sono realizzati in acciaio inossidabile 303. La "riduzione della lunghezza di presa" è la quantità di perno presente all'interno del cappuccio terminale che riduce la lunghezza utilizzabile del perno di questa quantità. I cappucci terminali con estremità filettate consentono all'utente di fissare un cordino al cappuccio terminale in modo che non si perda quando non in uso. Una vite a testa bombata in acciaio inossidabile è inclusa con il modello con foro filettato.

INCH

Plain End Part #	Tapped End Part #	For Use With Pin Diameter	A Diameter	B Length	C* Screw Depth	D Thread	Grip Length Reduction
RC-187	RCT-187	3/16	.375	.580	.12	10-32	.125
RC-250	RCT-250	1/4	.375	.580	.12	10-32	.125
RC-312	RCT-312	5/16	.500	.625	.12	10-32	.125
RC-375	RCT-375	3/8	.563	.730	.18	10-32	.187
RC-500	RCT-500	1/2	.750	1.000	.18	10-32	.250
RC-625	RCT-625	5/8	1.000	1.250	.18	1/4-28	.250

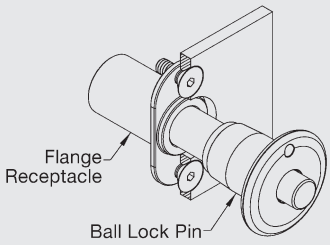
* Profondità massima della vite

METRIC

Plain End Part #	Tapped End Part #	For Use With Pin Diameter	A Diameter mm	B Length mm	C* Screw Depth mm	D Thread mm	Grip Length Reduction mm
MRC-05	MRCT-05	5mm	9.53	14.73	3	M5	3
MRC-06	MRCT-06	6mm	9.53	14.73	3	M5	3
MRC-08	MRCT-08	8mm	12.70	15.88	3	M5	3
MRC-10	MRCT-10	10mm	14.29	18.54	4	M5	5
MRC-12	MRCT-12	12mm	19.05	25.40	4	M5	6
MRC-16	MRCT-16	16mm	25.40	31.75	5	M6	6

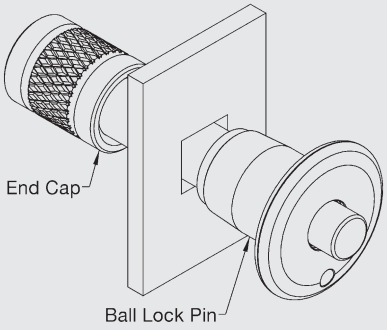
* Profondità massima della vite

How To Use



Flange receptacles are used to give a permanent mounting hole in materials where the balls have nothing to lock against.

How To Use



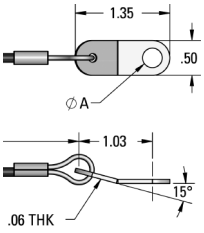
End cap is used when the receiving hole is out of tolerance or is not round.

SPECIFICHE CORDINI IN FUNE METALLICA

MD MODIFICHE DISPONIBILI

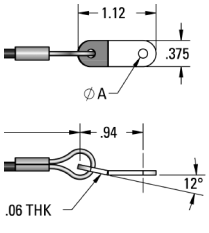
Stili linguetta

Rettangolare - Acciaio Inox



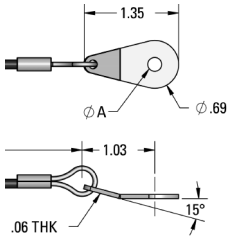
Scheda
R20 (A =.20)
R28 (A =.28)

Rettangolare - Alluminio



Scheda
RA13 (A=.13)
RA20 (A=.20)

A goccia - Acciaio inox



Scheda
T13 (A=.13)
T20 (A =.20)
T28 (A =.28)

Specifiche di montaggio del cordino in cavo metallico

Fune Metallica:	Filo di acciaio inossidabile 7x7 (RR-W-410)
Rivestimento:	Vinile (MIL-I-631)
Dimensioni del filo rivestito:	Filo da 3/64" - Copertura fino a 1/16" Filo da 1/16" - Copertura fino a 1/8"
Resistenza nominale con linguette:	Filo da 3/64" = 270 lbs. Filo da 1/16" = 480 lbs.
Resistenza nominale con occhielli:	30 lbs.
Manicotti:	Rame - Zincato (MIL-51844) Acciaio inossidabile (MIL-51844)
Linguetta: R20, R28, T13, T20, T28	Acciaio inossidabile serie 300 (ASTM AA240/A666)
Linguetta: RA13, RA20	Alluminio 2024 T3/T4, finitura anodizzata trasparente
Occhielli: E20	Acciaio inossidabile serie 300

I cordini in fune metallica vengono utilizzati per fissare i perni a sgancio rapido a un elemento di fissaggio o a un telaio, evitando che i perni vengano smarriti quando non sono in uso. Tutti i cordini in fune metallica elencati di seguito sono forniti con filo in acciaio inossidabile 7 x 7 e sono disponibili sia scoperti (cavo nudo) che ricoperti. I cordini rivestiti in vinile sono disponibili nei colori trasparente, nero o verde e hanno un intervallo di temperatura compreso tra -30° e +180°F. Le linguette sono disponibili sia in acciaio inossidabile serie 300 che in alluminio. Gli occhielli sono realizzati in acciaio inossidabile serie 300. I cordini sono disponibili con manicotti zincati o in acciaio inossidabile. Per requisiti applicativi specifici, sono disponibili modifiche personalizzate per questa linea di prodotti. Per ordinare i componenti con linguetta ad anello, aggiungere il tipo di linguetta desiderato al codice articolo. Esempio LCL-3-06-R20.

Anello - Linguetta

MANICOTTI ZINCATI

Clear Part #	Black Part #	Green Part #	Uncovered Part #	Wire Diameter	Wire Length	Tab
LCL-3-06-*	LBK-3-06-*	LGR-3-06-*	LNC-3-06-*	3/64	6	R20 / R28 / RA13 / RA20 / T13 / T20 / T28
LCL-3-08-*	LBK-3-08-*	LGR-3-08-*	LNC-3-08-*	3/64	8	R20 / R28 / RA13 / RA20 / T13 / T20 / T28
LCL-3-10-*	LBK-3-10-*	LGR-3-10-*	LNC-3-10-*	3/64	10	R20 / R28 / RA13 / RA20 / T13 / T20 / T28
LCL-3-12-*	LBK-3-12-*	LGR-3-12-*	LNC-3-12-*	3/64	12	R20 / R28 / RA13 / RA20 / T13 / T20 / T28
LCL-1-06-*	LBK-1-06-*	LGR-1-06-*	LNC-1-06-*	1/16	6	R20 / R28 / RA13 / RA20 / T13 / T20 / T28
LCL-1-08-*	LBK-1-08-*	LGR-1-08-*	LNC-1-08-*	1/16	8	R20 / R28 / RA13 / RA20 / T13 / T20 / T28
LCL-1-10-*	LBK-1-10-*	LGR-1-10-*	LNC-1-10-*	1/16	10	R20 / R28 / RA13 / RA20 / T13 / T20 / T28
LCL-1-12-*	LBK-1-12-*	LGR-1-12-*	LNC-1-12-*	1/16	12	R20 / R28 / RA13 / RA20 / T13 / T20 / T28

* Aggiungere lo stile di linguetta desiderato.

MANICOTTI ACCIAIO INOSSIDABILE

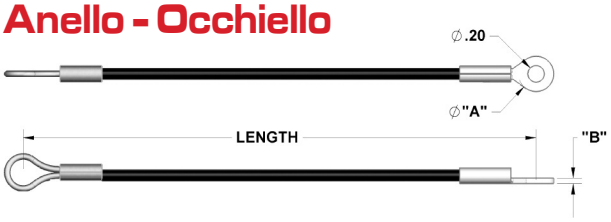
Clear Part #	Black Part #	Green Part #	Uncovered Part #	Wire Diameter	Wire Length	Tab
LCLC3-06*	LBKC3-06*	LGRC3-06*	LNCC3-06*	3/64	6	R20 / R28 / RA13 / RA20 / T13 / T20 / T28
LCLC3-08*	LBKC3-08*	LGRC3-08*	LNCC3-08*	3/64	8	R20 / R28 / RA13 / RA20 / T13 / T20 / T28
LCLC3-10*	LBKC3-10*	LGRC3-10*	LNCC3-10*	3/64	10	R20 / R28 / RA13 / RA20 / T13 / T20 / T28
LCLC3-12*	LBKC3-12*	LGRC3-12*	LNCC3-12*	3/64	12	R20 / R28 / RA13 / RA20 / T13 / T20 / T28
LCLC1-06*	LBKC1-06*	LGRC1-06*	LNCC1-06*	1/16	6	R20 / R28 / RA13 / RA20 / T13 / T20 / T28
LCLC1-08*	LBKC1-08*	LGRC1-08*	LNCC1-08*	1/16	8	R20 / R28 / RA13 / RA20 / T13 / T20 / T28
LCLC1-10*	LBKC1-10*	LGRC1-10*	LNCC1-10*	1/16	10	R20 / R28 / RA13 / RA20 / T13 / T20 / T28
LCLC1-12*	LBKC1-12*	LGRC1-12*	LNCC1-12*	1/16	12	R20 / R28 / RA13 / RA20 / T13 / T20 / T28

* Aggiungere lo stile di linguetta desiderato.

SPECIFICHE CORDINI IN FUNE METALLICA (cont.)

Anello - Occhiello

MD MODIFICHE DISPONIBILI



MANICOTTI ZINCATI

Clear Part #	Black Part #	Green Part #	Uncovered Part #	Wire Diameter	Wire Length	A	B	Eyelet Hole Size
LCL-3-06-E20	LBK-3-06-E20	LGR-3-06-E20	LNC-3-06-E20	3/64	6	.33	.04	.20
LCL-3-08-E20	LBK-3-08-E20	LGR-3-08-E20	LNC-3-08-E20	3/64	8	.33	.04	.20
LCL-3-10-E20	LBK-3-10-E20	LGR-3-10-E20	LNC-3-10-E20	3/64	10	.33	.04	.20
LCL-3-12-E20	LBK-3-12-E20	LGR-3-12-E20	LNC-3-12-E20	3/64	12	.33	.04	.20
LCL-1-06-E20	LBK-1-06-E20	LGR-1-06-E20	LNC-1-06-E20	1/16	6	.41	.06	.20
LCL-1-08-E20	LBK-1-08-E20	LGR-1-08-E20	LNC-1-08-E20	1/16	8	.41	.06	.20
LCL-1-10-E20	LBK-1-10-E20	LGR-1-10-E20	LNC-1-10-E20	1/16	10	.41	.06	.20
LCL-1-12-E20	LBK-1-12-E20	LGR-1-12-E20	LNC-1-12-E20	1/16	12	.41	.06	.20

MANICOTTI ACCIAIO INOSSIDABILE

Clear Part #	Black Part #	Green Part #	Uncovered Part #	Wire Diameter	Wire Length	A	B	Eyelet Hole Size
LCLC3-06E20	LBKC3-06E20	LGRC3-06E20	LNCC3-06E20	3/64	6	.33	.04	.20
LCLC3-08E20	LBKC3-08E20	LGRC3-08E20	LNCC3-08E20	3/64	8	.33	.04	.20
LCLC3-10E20	LBKC3-10E20	LGRC3-10E20	LNCC3-10E20	3/64	10	.33	.04	.20
LCLC3-12E20	LBKC3-12E20	LGRC3-12E20	LNCC3-12E20	3/64	12	.33	.04	.20
LCLC1-06E20	LBKC1-06E20	LGRC1-06E20	LNCC1-06E20	1/16	6	.41	.06	.20
LCLC1-08E20	LBKC1-08E20	LGRC1-08E20	LNCC1-08E20	1/16	8	.41	.06	.20
LCLC1-10E20	LBKC1-10E20	LGRC1-10E20	LNCC1-10E20	1/16	10	.41	.06	.20
LCLC1-12E20	LBKC1-12E20	LGRC1-12E20	LNCC1-12E20	1/16	12	.41	.06	.20

Anello - Anello

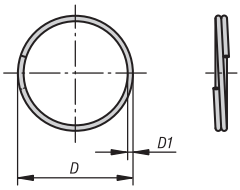
MANICOTTI ZINCATI

Clear Part #	Black Part #	Green Part #	Uncovered Part #	Wire Diameter	Wire Length
LCL-3-06	LBK-3-06	LGR-3-06	LNC-3-06	3/64	6
LCL-3-08	LBK-3-08	LGR-3-08	LNC-3-08	3/64	8
LCL-3-10	LBK-3-10	LGR-3-10	LNC-3-10	3/64	10
LCL-3-12	LBK-3-12	LGR-3-12	LNC-3-12	3/64	12
LCL-1-06	LBK-1-06	LGR-1-06	LNC-1-06	1/16	6
LCL-1-08	LBK-1-08	LGR-1-08	LNC-1-08	1/16	8
LCL-1-10	LBK-1-10	LGR-1-10	LNC-1-10	1/16	10
LCL-1-12	LBK-1-12	LGR-1-12	LNC-1-12	1/16	12

MANICOTTI ACCIAIO INOSSIDABILE

Clear Part #	Black Part #	Green Part #	Uncovered Part #	Wire Diameter	Wire Length
LCLC3-06	LBKC3-06	LGRC3-06	LNCC3-06	3/64	6
LCLC3-08	LBKC3-08	LGRC3-08	LNCC3-08	3/64	8
LCLC3-10	LBKC3-10	LGRC3-10	LNCC3-10	3/64	10
LCLC3-12	LBKC3-12	LGRC3-12	LNCC3-12	3/64	12
LCLC1-06	LBKC1-06	LGRC1-06	LNCC1-06	1/16	6
LCLC1-08	LBKC1-08	LGRC1-08	LNCC1-08	1/16	8
LCLC1-10	LBKC1-10	LGRC1-10	LNCC1-10	1/16	10
LCLC1-12	LBKC1-12	LGRC1-12	LNCC1-12	1/16	12

Anelli portachiavi

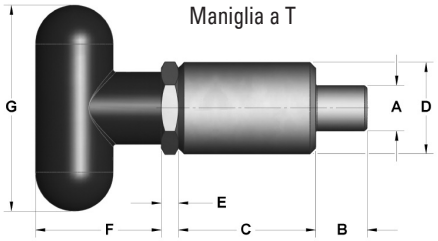


Utilizzato per fissare i perni a sfera a un cordino. Impedisce che il perno si perda quando non viene utilizzato. Realizzato in acciaio inossidabile 302.

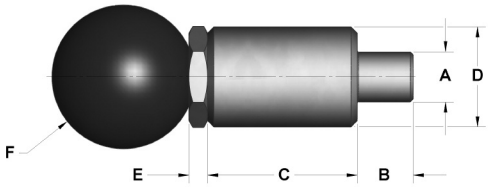
Part #	D	D1
RSC-37	.962	.072

PERNI DI TRAZIONE

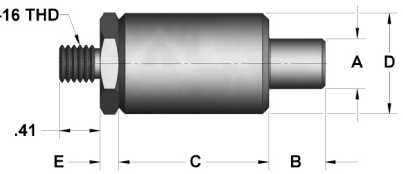
Maniglia a T



Maniglia Sferica



Filettatta



Questi perni di trazione a molla consentono di ritrarre e innestare rapidamente lo stantuffo per operazioni di posizionamento, fissaggio e cambio rapido. Sono costituiti da due parti che includono un alloggiamento (cilindro) e un gruppo stantuffo. Il gruppo stantuffo si avvita nell'alloggiamento. L'alloggiamento è progettato per essere saldato in posizione per una maggiore resistenza. Tirando la maniglia del gruppo stantuffo, lo stantuffo si ritrae nell'alloggiamento. Rilasciando la maniglia, lo stantuffo a molla si estende. Il modello con blocco consente di tirare e ruotare la maniglia di 1/4 di giro per mantenere lo stantuffo in posizione retratta. Il modello senza maniglie presenta un'estremità filettata da 3/8-16, in modo che l'utente possa aggiungere una maniglia diversa o un altro metodo di azionamento. I gruppi stantuffo in acciaio zincato sono realizzati in acciaio C1038 su tutte le dimensioni, ad eccezione della misura 5/8, che è realizzata in acciaio 12L15. L'alloggiamento in acciaio è realizzato in acciaio 12L15 per la saldatura al dispositivo di fissaggio e non è placcato. Gli alloggiamenti in alluminio sono realizzati in acciaio 6061-T6. I modelli in acciaio inossidabile (gruppo pistone e alloggiamento) sono realizzati in acciaio inossidabile 303. La forza di trazione è di circa 2,3 kg. Le impugnature sono in plastica nera.

MANIGLIA A T - SENZA BLOCCAGGIO

Steel Plunger Steel Housing Part #	Steel Plunger Alum Housing Part #	SS Plunger SS Housing Part #	+.012 -.010 A	B	C	+.000 -.005 D	E	F	G
CP-K25T	CP-K25TAL	—	1/4	9/16	1-1/2	1.000	3/16	1-7/16	2-1/4
CP-K100T	CP-K100TAL	CP-K100TSS	3/8	9/16	1-1/2	1.000	3/16	1-7/16	2-1/4
CP-K200T	CP-K200TAL	CP-K200TSS	1/2	9/16	1-1/2	1.000	3/16	1-7/16	2-1/4
CP-K320T	CP-K320TAL	CP-K320TSS	1/2	9/16	2-1/4	1.000	3/16	1-7/16	2-1/4
CP-K420T	CP-K420TAL	—	5/8	9/16	2-1/4	1.000	3/16	1-7/16	2-1/4

MANIGLIA A T - CON BLOCCAGGIO

Steel Plunger Steel Housing Part #	Steel Plunger Alum Housing Part #	SS Plunger SS Housing Part #	+.012 -.010 A	B	C	+.000 -.005 D	E	F	G
CP-K25TLO	CP-K25TLOAL	—	1/4	9/16	1-1/2	1.000	3/16	1-7/16	2-1/4
CP-K100TLO	CP-K100TLOAL	CP-K100TLOSS	3/8	9/16	1-1/2	1.000	3/16	1-7/16	2-1/4
CP-K200TLO	CP-K200TLOAL	CP-K200TLOSS	1/2	9/16	1-1/2	1.000	3/16	1-7/16	2-1/4
CP-K320TLO	CP-K320TLOAL	CP-K320TLOSS	1/2	9/16	2-1/4	1.000	3/16	1-7/16	2-1/4
CP-K420TLO	CP-K420TLOAL	—	5/8	9/16	2-1/4	1.000	3/16	1-7/16	2-1/4

MANIGLIA SFERICA - SENZA BLOCCAGGIO

Steel Plunger Steel Housing Part #	Steel Plunger Alum Housing Part #	SS Plunger SS Housing Part #	+.012 -.010 A	B	C	+.000 -.005 D	E	F
CP-K25R	CP-K25RAL	—	1/4	9/16	1-1/2	1.000	3/16	1-3/8
CP-K100R	CP-K100RAL	CP-K100RSS	3/8	9/16	1-1/2	1.000	3/16	1-3/8
CP-K200R	CP-K200RAL	CP-K200RSS	1/2	9/16	1-1/2	1.000	3/16	1-3/8
CP-K320R	CP-K320RAL	CP-K320RSS	1/2	9/16	2-1/4	1.000	3/16	1-3/8
CP-K420R	CP-K420RAL	—	5/8	9/16	2-1/4	1.000	3/16	1-3/8

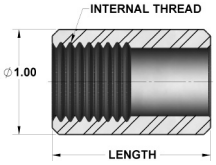
MANIGLIA SFERICA - CON BLOCCAGGIO

Steel Plunger Steel Housing Part #	Steel Plunger Alum Housing Part #	SS Plunger SS Housing Part #	+.012 -.010 A	B	C	+.000 -.005 D	E	F
CP-K25RLO	CP-K25RLOAL	—	1/4	9/16	1-1/2	1.000	3/16	1-3/8
CP-K100RLO	CP-K100RLOAL	CP-K100RLOSS	3/8	9/16	1-1/2	1.000	3/16	1-3/8
CP-K200RLO	CP-K200RLOAL	CP-K200RLOSS	1/2	9/16	1-1/2	1.000	3/16	1-3/8
CP-K320RLO	CP-K320RLOAL	CP-K320RLOSS	1/2	9/16	2-1/4	1.000	3/16	1-3/8
CP-K420RLO	CP-K420RLOAL	—	5/8	9/16	2-1/4	1.000	3/16	1-3/8

ESTREMITÀ FILETTATA - SENZA BLOCCAGGIO

Steel Plunger Steel Housing Part #	Steel Plunger Alum Housing Part #	SS Plunger SS Housing Part #	+.012 -.010 A	B	C	+.000 -.005 D	E
CP-K25NK	CP-K25NKAL	—	1/4	9/16	1-1/2	1.000	3/16
CP-K100NK	CP-K100NKAL	CP-K100NKSS	3/8	9/16	1-1/2	1.000	3/16
CP-K200NK	CP-K200NKAL	CP-K200NKSS	1/2	9/16	1-1/2	1.000	3/16
CP-K320NK	CP-K320NKAL	CP-K320NKSS	1/2	9/16	2-1/4	1.000	3/16
CP-K420NK	CP-K420NKAL	—	5/8	9/16	2-1/4	1.000	3/16

SOLO ALLOGGIO



Steel Housing Part #	Alum Housing Part #	SS Housing Part #	Internal Thread	Length
CP-K102-BO	CP-K102AL-BO	CP-K102SS-BO	3/4-10	1-1/2
CP-K102L-BO	CP-K102LAL-BO	CP-K102LSS-BO	3/4-10	2-1/4

Doing Business with Fairlane Products...

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Il nostro sito web **www.fairlaneproducts.com** è stato sviluppato per consentire agli utenti di accedere facilmente a una gamma completa di servizi. All'interno del nostro sito web, è possibile cercare facilmente all'interno dell'intera gamma di prodotti ilcomponente più adatto alla propria applicazione. Sono disponibili informazioni complete sui prodotti, inclusi materiali, dimensioni e altri dati tecnici. Inoltre, è possibile visualizzare e scaricare modelli CAD in diversi formati, in modo da poter integrare i componenti direttamente nel proprio database CAD o nei propri progetti.

Orari di apertura
I nostri rappresentanti sono disponibili per assistervi dalle 8:00 alle 16:30 (Eastern Time), dal lunedì al venerdì.

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Sconti sul prezzo di listino OEM sono disponibili per molti articoli e si applicano alla quantità di ciascun componente specifico. Facciamo del nostro meglio per mantenere i prezzi aggiornati, tuttavia, i prezzi pubblicati sono soggetti a modifiche senza preavviso. I prezzi indicati saranno validi per 30 giorni.

Spedizioni
Tutti gli articoli presenti in questo catalogo sono normalmente disponibili in magazzino. I pezzi in arretrato hanno sempre la massima priorità e verranno spediti non appena disponibili. Per i clienti OEM, la spedizione standard avviene tramite UPS - FOB Fraser Michigan, salvo diversa indicazione. Le spese di spedizione sono prepagate e aggiunte alla fattura. Per le spedizioni al di fuori degli Stati Uniti si applicano costi e linee guida speciali. Gli acquirenti sono responsabili di tutte le tasse e i dazi applicabili alle spedizioni internazionali.

Resi
È necessario ottenere un numero RGA prima di restituire qualsiasi prodotto. Tutti i resi devono essere spediti tramite UPS e riportare il numero RGA all'esterno della scatola. I prodotti personalizzati non possono essere restituiti.

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Alcuni prodotti potrebbero essere modificati per soddisfare le vostre specifiche esigenze. Richiedete informazioni sui prezzi. Una volta che i prodotti personalizzati sono in fase di elaborazione, l'ordine non può essere annullato. I prodotti personalizzati non possono essere restituiti.

Schede di sicurezza dei materiali
Le schede di sicurezza dei materiali sono disponibili su richiesta.

Specifiche
Facciamo del nostro meglio per rappresentare i nostri prodotti nel modo più accurato possibile, sia nei nostri cataloghi che sul nostro sito web; tuttavia, tutte le specifiche sono soggette a modifiche senza preavviso.

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