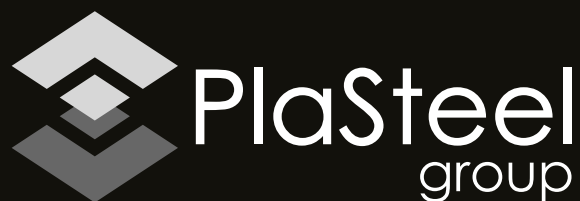


COMPONENTI INGEGNERIZZATI
ENGINEERED ITEMS FOR INJECTION MOULDS



Ranco



I NOSTRI BRAND

PlaSteel Group nasce dalla passione per la ricerca dell'eccellenza volta a soddisfare al meglio ogni singola esigenza del cliente.

- **Ranco:** normalizzati ed elementi di guida per plastica e lamiera, autolubrificanti, componenti ingegnerizzati, particolari a disegno
- **iHR:** sistemi di iniezione e centraline di controllo per stampi a iniezione plastica, lavorazioni meccaniche di precisione
- **Tecnostar Group:** portastampi serie Europa, utensileria meccanica
- **Technology & Solutions:** macchine laser e accessori per saldatura, taglio, tempra, cladding, incisione e marcatura; elementi di lucidatura per stampi e meccanica
- **Promec Fittings:** innesti rapidi, raccordi, tubi flessibili e collettori specifici per il mondo del condizionamento degli stampi a iniezione

OUR BRANDS

PlaSteel Group was born thanks to the passion for the pursuit of excellence aimed at satisfying every single customer need.

- **Ranco:** standard parts and guiding elements for injection moulds and die sets, self-lubricating and engineered components, customized parts
- **iHR:** injection systems and control units for plastic injection moulds, precision mechanics machining
- **Tecnostar Group:** European series mould bases, mechanical tools
- **Technology & Solutions:** laser machines and accessories for welding, cutting, hardening, cladding, engraving and marking; polishing elements for moulds
- **Promec Fittings:** hydraulic quick couplings, fittings, flexible hoses and specific collectors for thermoregulation of injection moulds



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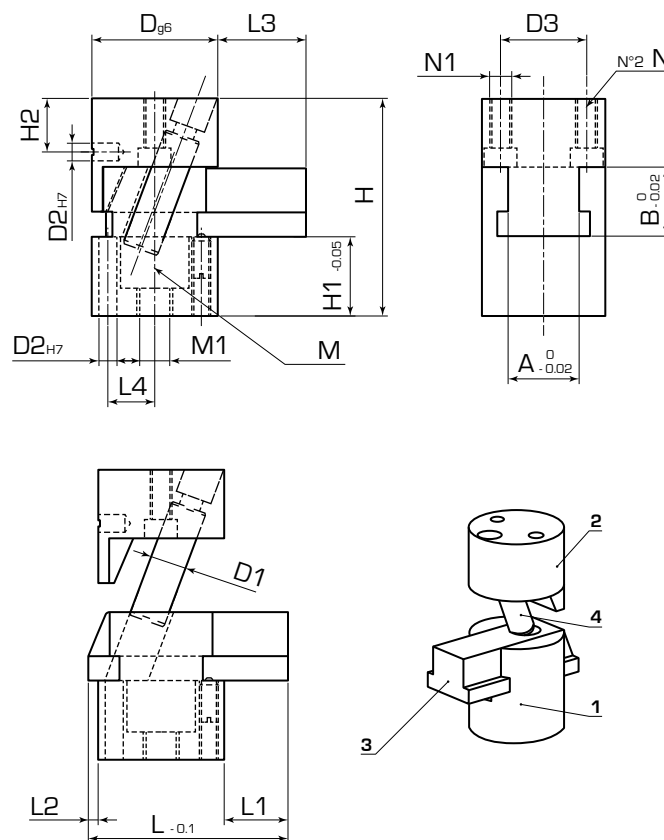
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R0337

Carrello cilindrico - CC
Cylindrical slide unit - CC



Descrizione:

Materiali:

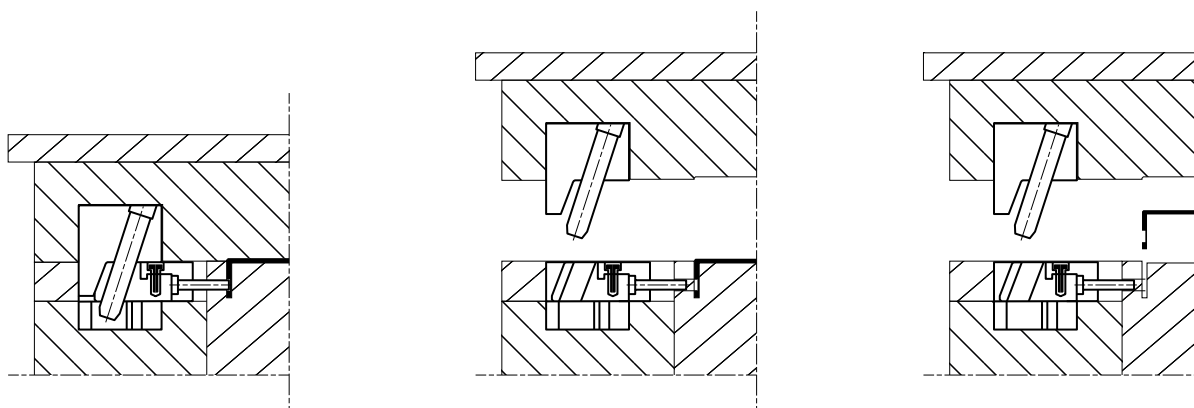
1: 1.2312, Nitruato
2: 1.2312, Nitruato
3: 1.2343, Temprato, 52-54 HRC
4: C53, Temprato, 61-64 HRC

Description:

Materials:

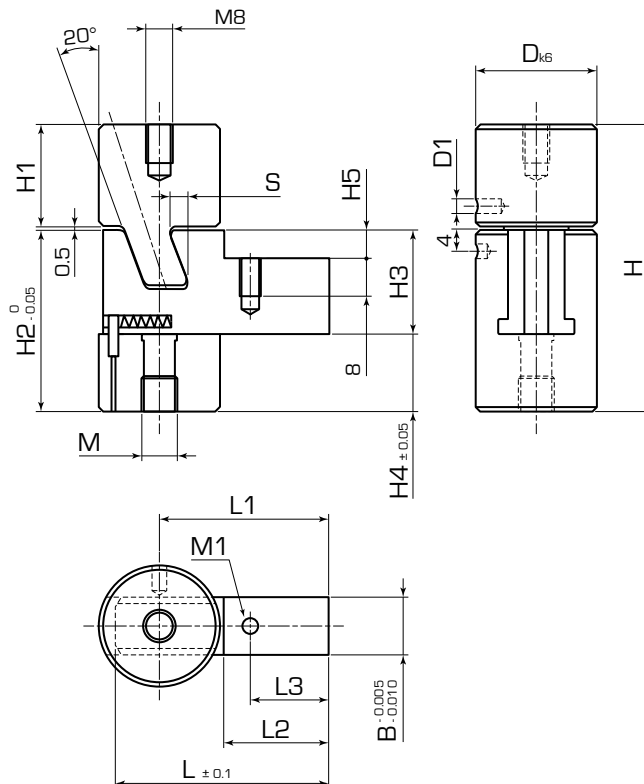
1: 1.2312, Nitrided
2: 1.2312, Nitrided
3: 1.2343, Hardened, 52-54 HRC
4: C53, Hardened, 61-64 HRC

Codice Code	A	B	D1	D	L4	H2	D2	D3	H	H1	L	L1	L2	L3	M	M1	N	N1	Corsa Stroke
R0337-08-0001	10	10	6	22	7.5	11.5	4	14	35.5	10	25	12.5	1.8	15	M5	M6	M3	M4	2.5
R0337-08-0002	15	15	8	30	10.5	15.5	5	19	51	16	45	15.4	1.2	20	M6	M8	M4	M5	4.6
R0337-08-0003	20	20	10	35	13	15.5	5	24	63	23	55.5	17.9	2.6	25	M8	M10	M5	M6	7.1



R0754

Carrello per movimenti annegati nello stampo
Slide unit for inner undercuts



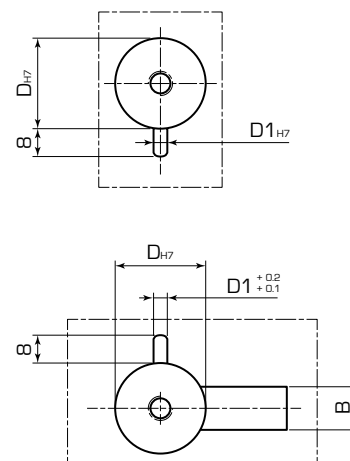
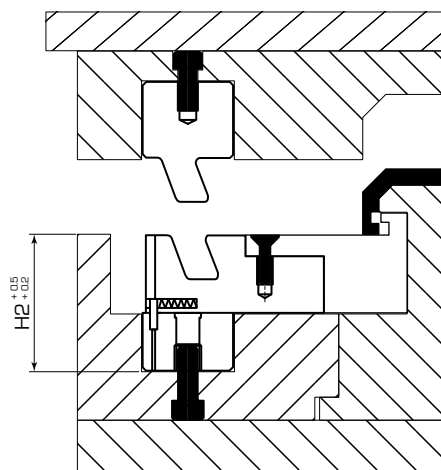
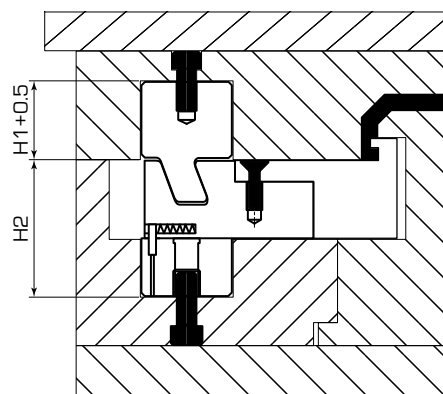
Descrizione:

Materiale: 1.2343, 52 HRC

Description:

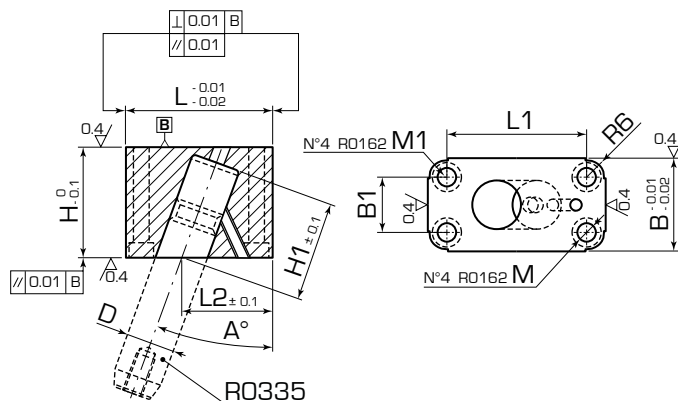
Material: 1.2343, 52 HRC

Codice Code	D	H	L	B	H1	H2	H3	H4	H5	L1	L2	L3	S	M	M1	D1
R0754-08-0001	25	61.5	36	11	26.5	34.5	18	16.5	2.5	24.2	13.9	10.8	3.4	M6	M3	3
R0754-08-0002	40	60.5	56.5	22	20	40	28	12	8	37	20	8	6.4	M8	M5	4



R0334

Bussola inclinata - BI
Angled guide bush - BI



Descrizione:

Esempio di ordinativo: R0334-08-0001
Materiale: 1.2312, Brunito

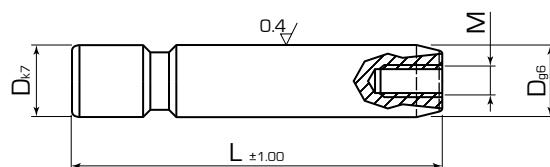
Description:

Example of purchasing order: R0334-08-0001
Material: 1.2312, Burnished

Codice Code	D	B	L	H	B1	L1	L2	H1	M	M1	A°			
											5°	10°	15°	20°
R0334-08	10	24	38	24	13	27	22	22	M4	M5	0001	0002	0003	0004
R0334-08	12	24	38	24	13	27	22	22	M4	M5	0005	0006	0007	0008
R0334-08	16	35	60	45	22	47	37	41	M6	M8	0009	0010	0011	0012
R0334-08	20	35	60	45	22	47	37	41	M6	M8	0013	0014	0015	0016
R0334-08	24	35	60	45	22	47	37	41	M6	M8	0017	0018	0019	0020
R0334-08	28	45	75	55	31	61	48	50	M6	M8	0021	0022	0023	0024
R0334-08	30	45	75	55	31	61	48	50	M6	M8	0025	0026	0027	0028
R0334-08	32	45	75	55	31	61	48	50	M6	M8	0029	0030	0031	0032

R0335

Colonna - CI
Pillar - CI



Descrizione:

Esempio di ordinativo: R0335-08-0001
Materiale: 16 Cr Ni 4, 62-64 HRC

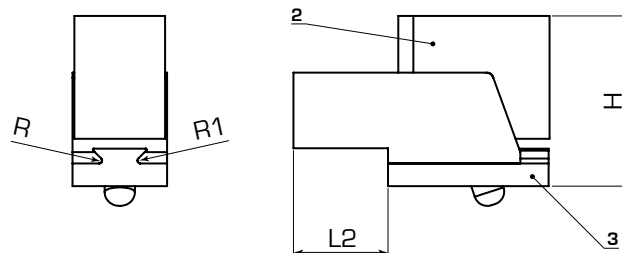
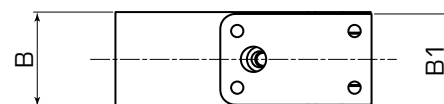
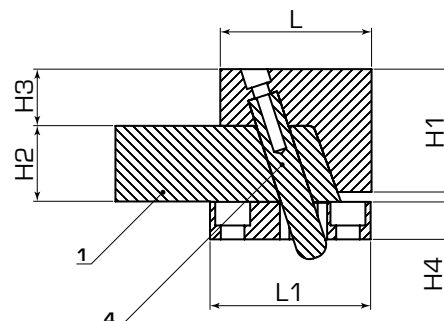
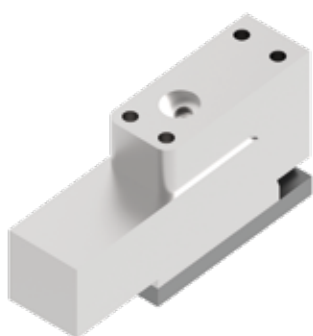
Description:

Example of purchasing order: R0335-08-0001
Material: 16 Cr Ni 4, 62-64 HRC

Codice Code	D	M	L																		
			75	90	95	105	110	115	130	135	140	160	165	170	190	195	200	220	225	250	270
R0335-08	10	M5	0001	0002		0003															
R0335-08	12	M5			0004		0005		0006												
R0335-08	16	M8						0007		0008		0009									
R0335-08	20	M8								0010		0011		0012				0013			
R0335-08	24	M8											0014		0015		0016				
R0335-08	28	M12														0017		0018	0019		
R0335-08	30	M12														0020		0021	0022	0023	
R0335-08	32	M12														0024		0025	0026	0027	

R0757

Carrello compatto
Compact slide unit



Descrizione:

Parti e Materiali:

1 - Slitta: 1.2343 Temprato 46-48 HRC

2 - Contrasto: 1.2311 Nitrurato

3 - Base di scorrimento: 1.2343 Temprato 52-54 HRC, con rivestimento DLC

4 - Spina cilindrica filettata

Impiego: gruppo di scorrimento compatto per la realizzazione di un movimento stampante.

Description:

Parts and Materials:

1 - Slide: 1.2343 Hardened 46-48 HRC

2 - Contrast: 1.2311 Nitrided

3 - Sliding base: 1.2343 Hardened 52-54 HRC, with DLC coating

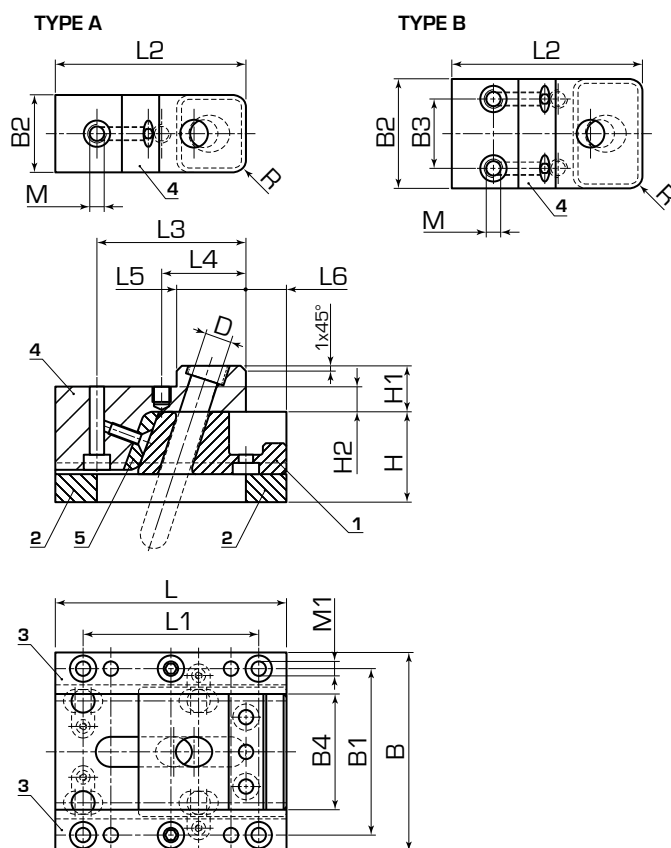
4 - Threaded dowel pin

Application: compact sliding group for the realization of a moulding movement.

Codice Code	B	L	H	B1	L1	L2	H1	H2	H3	H4	R	R1	Corsa Stroke
R0757-08-0001	30	70	62	28	76	40	46	30	20	11.8	0.6	0.5	12.4
R0757-08-0002	50	80	90	48	85	50	65	40	30	19.8	1.5	1.6	18.9

R0755

Gruppo carrello
Slide construction kit



Descrizione:

Parti e Materiali:

- 1 - Slitta: 1.2343/44 Temprato e Nitrurato 52-54 HRC
- 2 - Base carrello: 1.2379 Temprato 58-60 HRC
- 3 - Piastrine di scorrimento: 1.2379 Temprato 58-60 HRC
- 4 - Spallamento con sede colonna: 1.2738
- 5 - Piastrine di regolazione (riportata): 1.2379 Temprato 60-62 HRC

Description:

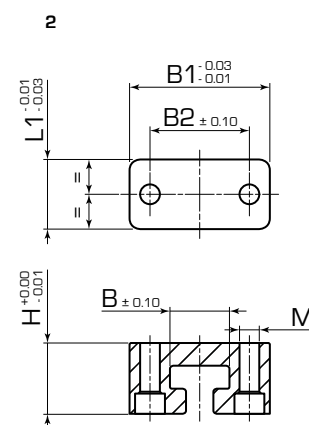
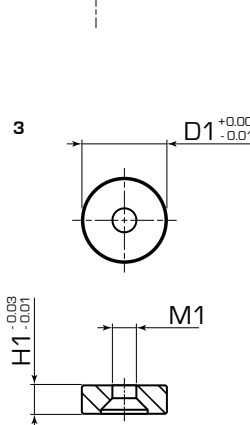
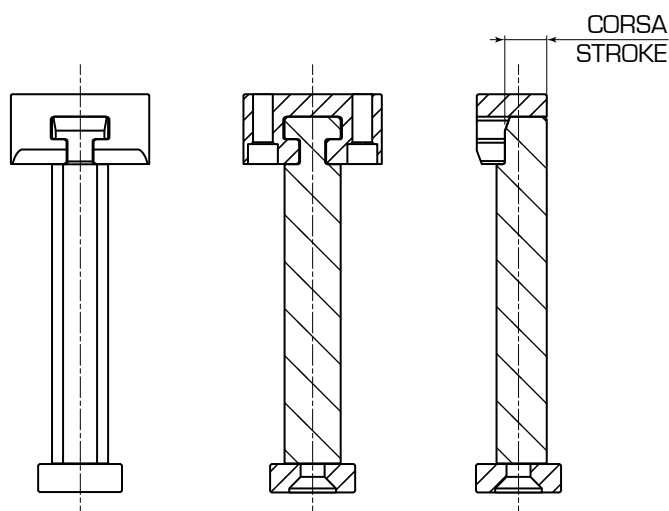
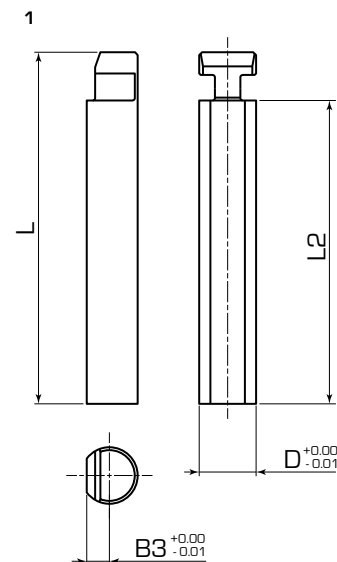
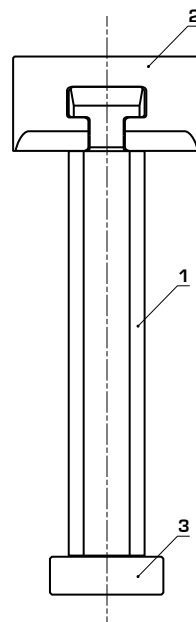
Parts and Materials:

- 1 - Slide: 1.2343/44 Hardened and Nitrided 52-54 HRC
- 2 - Slide casing: 1.2379 Hardened 58-60 HRC
- 3 - Guide strip: 1.2379 Hardened 58-60 HRC
- 4 - Locking heel double sided: 1.2738
- 5 - Wear plate: 1.2379 Hardened 60-62 HRC

Codice Code	Tipo Type	B	H	L	B1	B2	B3	B4	H2	H1	L1	L2	L3	L4	L5	L6	D	M	M1	R
R0755-08-0001	A	50	28	75	38	18	-	20	11	20	60	65	50	26	20	10	8	M6	M5	5
R0755-08-0002		55	28	75	43	23	-	25	11	20	60	65	50	26	20	10	10	M6	M5	5
R0755-08-0003		60	28	75	48	28	14	30	11	20	60	70	57	36	30	5	12	M6	M5	6
R0755-08-0004		70	28	75	58	38	22	40	11	20	60	70	57	36	30	5	12	M6	M5	6
R0755-08-0005		80	28	75	68	48	32	50	11	20	60	70	57	36	30	5	12	M6	M5	6
R0755-08-0006	B	90	28	75	78	58	42	60	11	20	60	70	57	36	30	5	12	M6	M5	6
R0755-08-0007		60	28	90	48	28	14	30	11	20	70	70	57	36	30	5	12	M6	M5	6
R0755-08-0008		70	28	90	58	38	22	40	11	20	70	70	57	36	30	5	12	M6	M5	6
R0755-08-0009		80	28	90	68	48	32	50	11	20	70	70	57	36	30	5	12	M6	M5	6
R0755-08-0010		76	42	100	62	38	18	40	11	20	76	82.5	65	36.5	30	17.5	12	M8	M6	6
R0755-08-0011		86	42	100	72	48	28	50	11	20	76	82.5	65	36.5	30	17.5	12	M8	M6	6
R0755-08-0012		96	42	100	82	58	38	60	11	20	76	82.5	65	36.5	30	17.5	12	M8	M6	8

R0770

Sistema di trascinamento carrelli a guance contrapposte, interno
Drag system for sliding cores with opposite side plates, inside type



Descrizione:

Parti e Materiali:

1 - Perno: 1.2162 Cementazione con rivestimento DLC

2 - Guida: 1.2162 Cementazione

3 - Testa perno: 1.2085

Nota: filettare il perno dopo averlo portato a misura.

Description:

Parts and Materials:

1 - Pin: 1.2162 Cementing with DLC coating

2 - Guide: 1.2162 Cementing

3 - Pin head: 1.2085

Note: thread the pin when the piece is completely finished.

Codice Code	B1	L1	H	D	B	B3	L	D1	H1	B2	L2	Corsa Stroke
R0770-08-0001	50	25	25	20	21	8	124	30	10	35	107	15
R0770-08-0002	65	35	37	30	31	11	182	40	13	50	157	20

R0162 - Vite a testa cilindrica

R0162 - Cylindrical head screw

Codice Code	M
R0770-08-0001	M6
R0770-08-0002	M8

R0164 - Vite a testa svasata

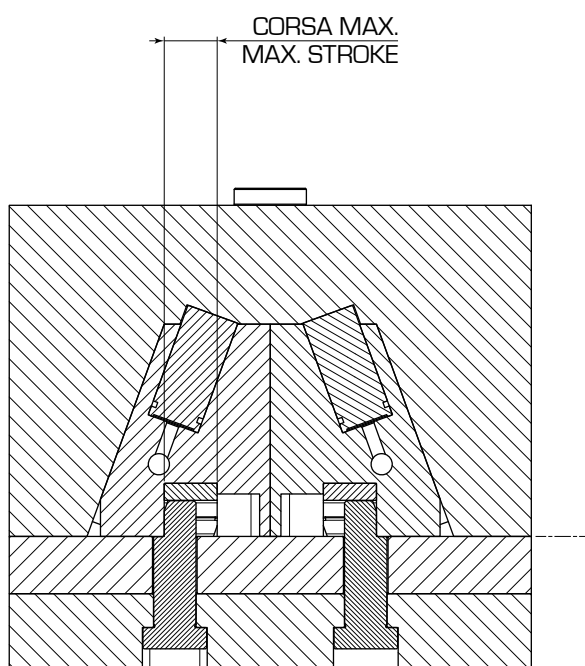
R0164 - Countersunk head screw

Codice Code	M1
R0770-08-0001	M8
R0770-08-0002	M10

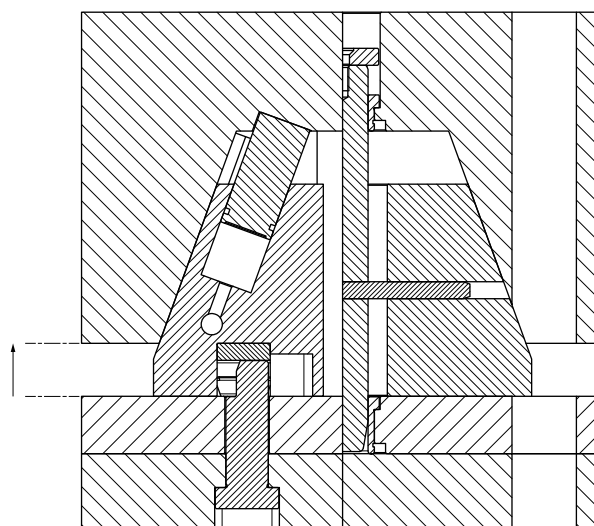
R0770

Sistema di trascinamento carrelli a guance contrapposte, interno
Drag system for sliding cores with opposite side plates, inside type

Stampo chiuso
Closed mould

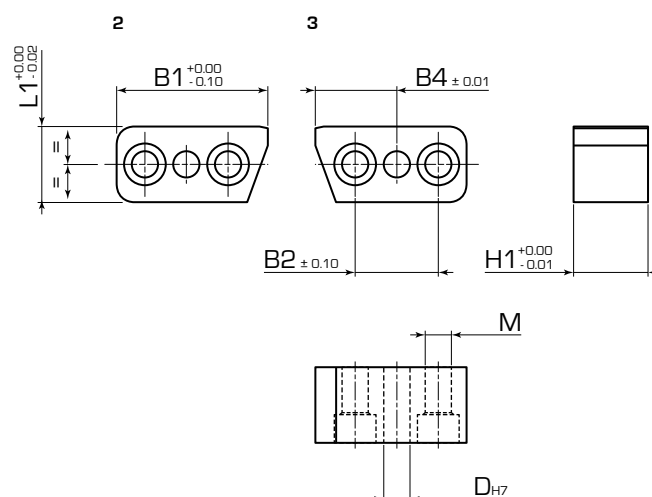
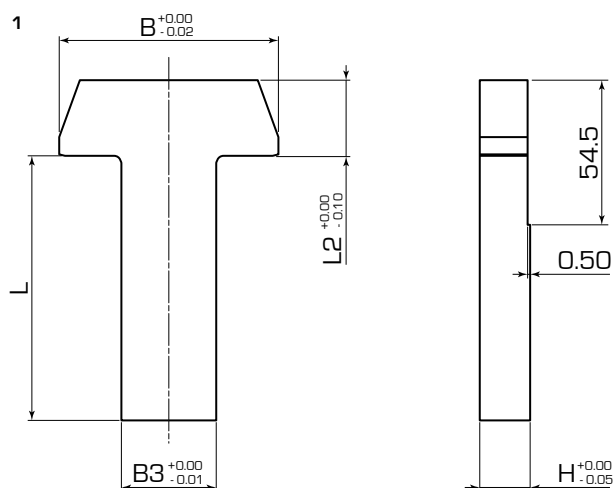
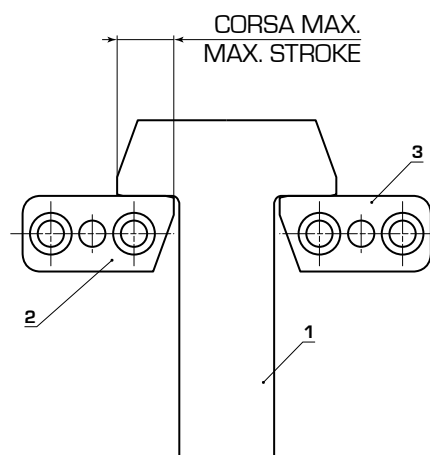


Stampo aperto
Open mould



R0771

Sistema di trascinamento carrelli a guance contrapposte, esterno
Drag system for sliding cores with opposite side plates, outside type



Descrizione:

Parti e Materiali:

- 1 - Stelo: 1.2162 Cementazione
- 2 - Guida sinistra: 1.2343, 52-54 HRC con rivestimento DLC
- 3 - Guida destra: 1.2343, 52-54 HRC con rivestimento DLC

Description:

Parts and Materials:

- 1 - Stem: 1.2162 Cementing
- 2 - Left guide: 1.2343, 52-54 HRC with DLC coating
- 3 - Right guide: 1.2343, 52-54 HRC with DLC coating

Codice Code	B	L2	B3	L	H	B1	B4	B2	L1	H1	Corsa max. Max. stroke
R0771-08-0001	58	20	25	150	15	40	21.5	22	20	15	15
R0771-08-0002	74	25	35	200	20	40	21.5	22	25	20	18

R0162 - Vite a testa cilindrica

R0162 - Cylindrical head screw

Codice Code	M
R0771-08-0001	M6
R0771-08-0002	M6

R0157 - Spina cilindrica

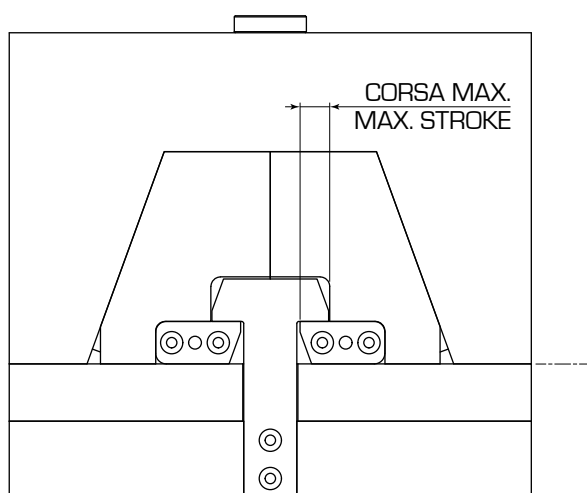
R0157 - Dowel pin

Codice Code	D
R0771-08-0001	6
R0771-08-0002	6

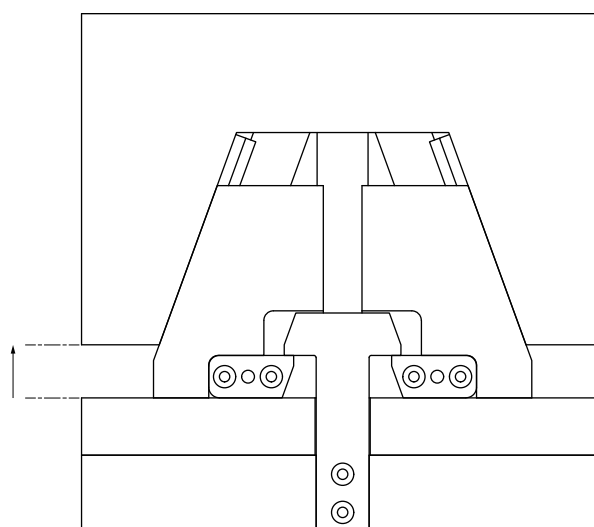
R0771

Sistema di trascinamento carrelli a guance contrapposte, esterno
Drag system for sliding cores with opposite side plates, outside type

Stampo chiuso
Closed mould

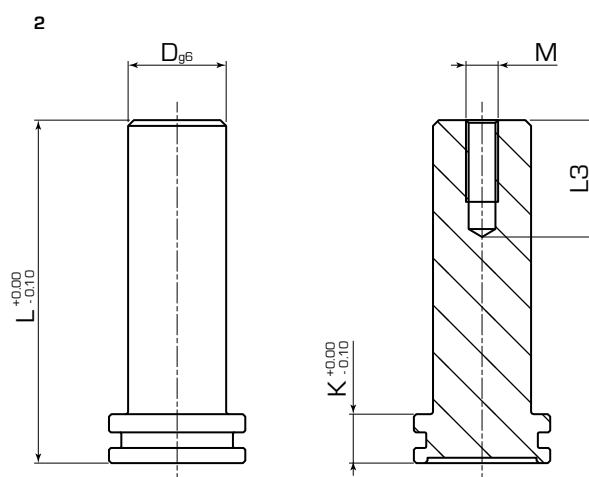
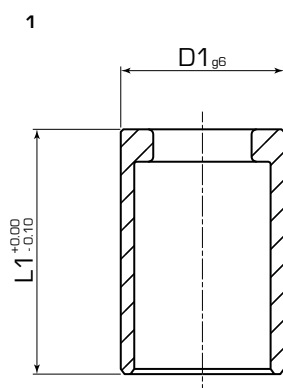
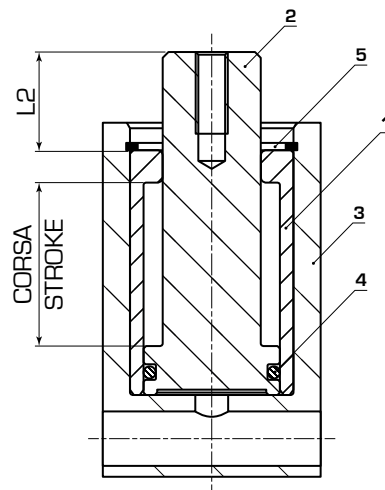


Stampo aperto
Open mould



R0774

Dispositivo pistone automatico per trascinamento carrelli
Automatic piston device for slide units pulling



Descrizione:

Parti e Materiali:

- 1 - Camicia pistone: 1.2085
- 2 - Pistone ad aria: POM
- 3 - Sede dispositivo
- 4 - O-Ring: 20 x 2.5
- 5 - Seeger DIN472: R0171-01-0023

Description:

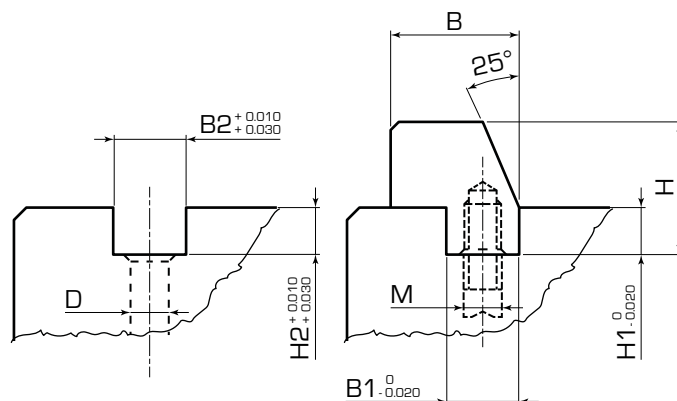
Parts and Materials:

- 1- Piston liner: 1.2085
- 2 - Air piston: POM
- 3 - Device seat
- 4 - O-Ring: 20 x 2.5
- 5 - Seeger DIN472: R0171-01-0023

Codice Code	Corsa Stroke	D	L	K	M	L3	D1	L1	L2
R0774-08-0001	20	18	53	9	M6	20	30	35	18
R0774-08-0002	30	18	63	9	M6	20	30	45	18
R0774-08-0003	40	18	73	9	M6	20	30	55	18
R0774-08-0004	50	18	83	9	M6	20	30	65	18
R0774-08-0005	60	18	93	9	M6	20	30	75	18

R0355

Cuneo di contrasto - CX
Contrast wedge - CX



Descrizione:

Materiale: Acciaio temprato, ≈55 HRC

Description:

Material: Hardened steel, ≈55 HRC

Codice Code	Lungh. tot. Total length	Passo fori Holes pitch	Cuneo di contrasto Contrast wedge					Sede per cuneo Seat for wedge		
			B1	H1	H	B	M	B2	H2	D
R0355-08-0001	500 ± 1	25	20	12	34	34	M10	20	12	10.5

Questa è la soluzione più economica e razionale nel caso in cui non venga richiesto di realizzare dal pieno del portastampo il cuneo di contrasto per carrelli mobili. Il cuneo di contrasto tipo CX è un listello standard della lunghezza di 500mm già preforato, temprato a cuore (55 HRC) e rettificato.

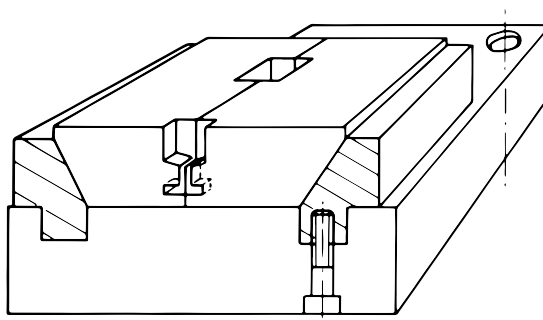
Il cuneo di contrasto può essere tagliato con una normale troncatrice per espulsori e, grazie alla foratura a passo, è possibile utilizzarne anche la più piccola parte.

This is the most economical and rational solution if it is not required to make the contrast wedge for sliding unit from the solid part of the mould base. The contrast wedge type CX consists of a 500mm long standard listel already pre-drilled, through-hardened (55 HRC) and grinded.

The contrast wedge can be cut with a standard ejector pins cutting machine and thanks to the step drilling it is possible to use even the smallest part of it.

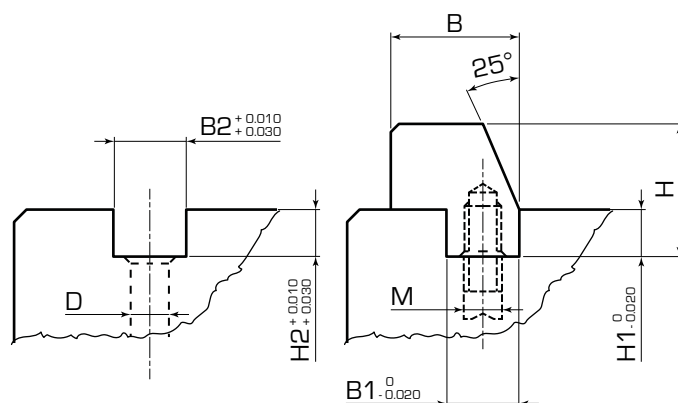
Esempi d'impiego

Application examples



R0620

Cuneo di contrasto - CZ
Contrast wedge - CZ



Descrizione:

Materiale: Acciaio temprato, ≈55 HRC

Description:

Material: Hardened steel, ≈55 HRC

Codice Code	Lungh. tot. Total length	Passo fori Holes pitch	Cuneo di contrasto Contrast wedge					Sede per cuneo Seat for wedge		
			B1	H1	H	B	M	B2	H2	D
R0620-08-0001	500 ± 1	25	14	10	24	24	M8	14	10	8.5

Questa è la soluzione più economica e razionale nel caso in cui non venga richiesto di realizzare dal pieno del portastampo il cuneo di contrasto per carrelli mobili. Il cuneo di contrasto tipo CZ è un listello standard della lunghezza di 500mm già preforato, temprato a cuore (55 HRC) e rettificato.

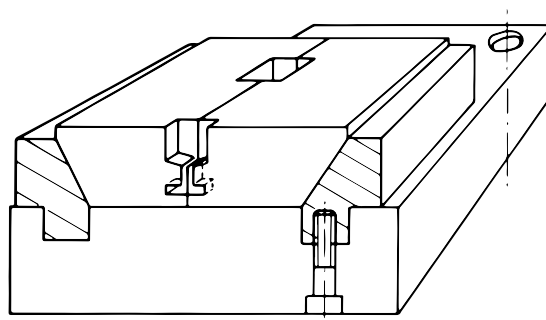
Il cuneo di contrasto può essere tagliato con una normale troncatrice per espulsori e, grazie alla foratura a passo, è possibile utilizzarne anche la più piccola parte.

This is the most economical and rational solution if it is not required to make the contrast wedge for sliding unit from the solid part of the mould base. The contrast wedge type CZ consists of a 500mm long standard listel already pre-drilled, through-hardened (55 HRC) and grinded.

The contrast wedge can be cut with a standard ejector pins cutting machine and thanks to the step drilling it is possible to use even the smallest part of it.

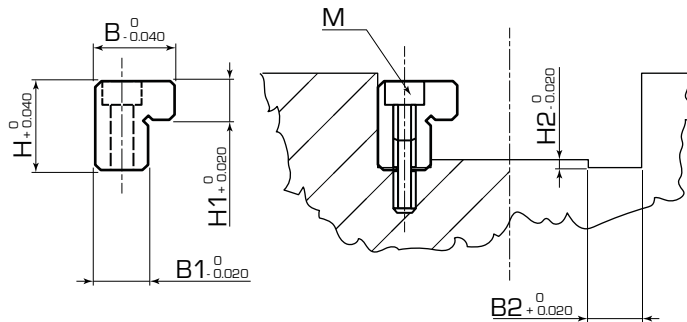
Esempi d'impiego

Application examples



R0356

Guida a "L" - GLX
"L" Guide - GLX



Descrizione:

Materiale: Acciaio temprato, ≈55 HRC

Description:

Material: Hardened steel, ≈55 HRC

Codice Code	Lungh. tot. Total length	Passo fori Holes pitch	Vite Screw R0162	Guida Guide				Sede per guida Seat for guide	
			M	B1	H1	H	B	B2	H2
R0356-08-0001	500 ± 1	25	M6	14	14	24	19	14	2

Questa guida a "L" tipo GLX viene utilizzata a lato dei carrelli con movimento longitudinale. Risolve contemporaneamente sia l'esigenza di ritegno del carrello mobile sullo stampo, sia il suo scorrimento in parete.

La guida a "L" tipo GLX non necessita di spinatura nella relativa sede e, inoltre, l'esecuzione precisa del profilo a "L" ne permette l'intercambiabilità nel tempo. La guida è temprata a cuore (55 HRC) e rettificata.

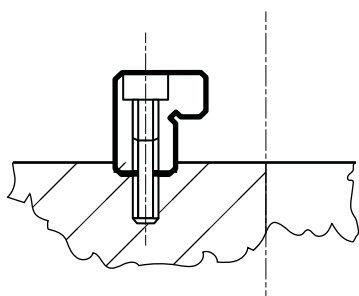
La guida a "L" tipo GLX può essere tagliata con una normale troncatrice per espulsori e, grazie alla foratura a passo, è possibile utilizzarne anche la più piccola parte.

This GLX type "L" guide is used on the side of slide units with longitudinal movement. It simultaneously solves both the slide unit retaining need on the mould and its sliding on the wall.

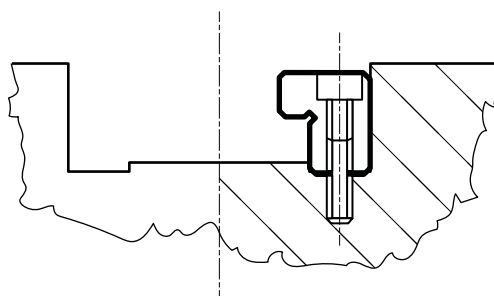
The "L" guide type GLX does not need a pins removal in its seat and, moreover, the precise execution of the "L" profile allows its interchangeability over time. The guide is through-hardened (55 HRC) and grinded.

The "L" guide type GLX can be cut with a standard ejector pins cutting machine and thanks to the step drilling it is possible to use even the smallest part of it.

Esempi d'impiego

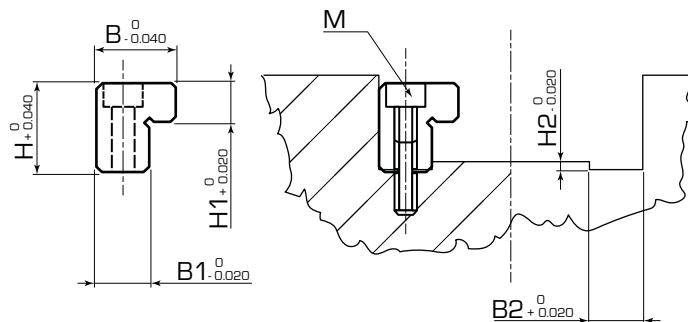


Application examples



R0621

Guida a "L" - GLZ
"L" Guide - GLZ



Descrizione:

Materiale: Acciaio temprato, ≈55 HRC

Description:

Material: Hardened steel, ≈55 HRC

Codice Code	Lungh. tot. Total length	Passo fori Holes pitch	Vite Screw R0162	Guida Guide				Sede per guida Seat for guide	
			M	B1	H1	H	B	B2	H2
R0621-08-0001	500 ± 1	25	M6	14	9	19	19	14	2

Questa guida a "L" tipo GLZ viene utilizzata a lato dei carrelli con movimento longitudinale. Risolve contemporaneamente sia l'esigenza di ritegno del carrello mobile sullo stampo, sia il suo scorrimento in parete.

La guida a "L" tipo GLZ non necessita di spinatura nella relativa sede e, inoltre, l'esecuzione precisa del profilo a "L" ne permette l'intercambiabilità nel tempo. La guida è temprata a cuore (55 HRC) e rettificata.

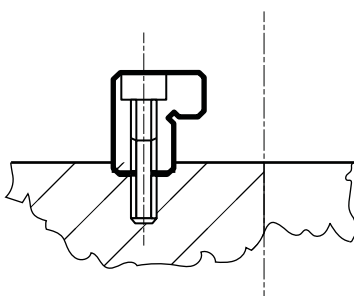
La guida a "L" tipo GLZ può essere tagliata con una normale troncatrice per espulsori e, grazie alla foratura a passo, è possibile utilizzarne anche la più piccola parte.

This GLZ type "L" guide is used on the side of slide units with longitudinal movement. It simultaneously solves both the slide unit retaining need on the mould and its sliding on the wall.

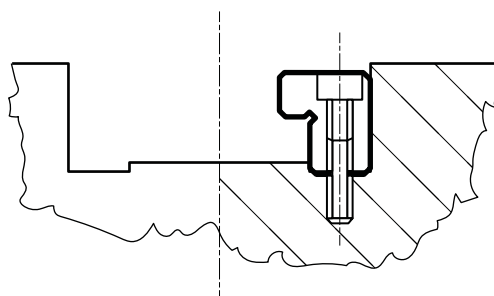
The "L" guide type GLZ does not need a pins removal in its seat and, moreover, the precise execution of the "L" profile allows its interchangeability over time. The guide is through-hardened (55 HRC) and grinded.

The "L" guide type GLZ can be cut with a standard ejector pins cutting machine and thanks to the step drilling it is possible to use even the smallest part of it.

Esempi d'impiego

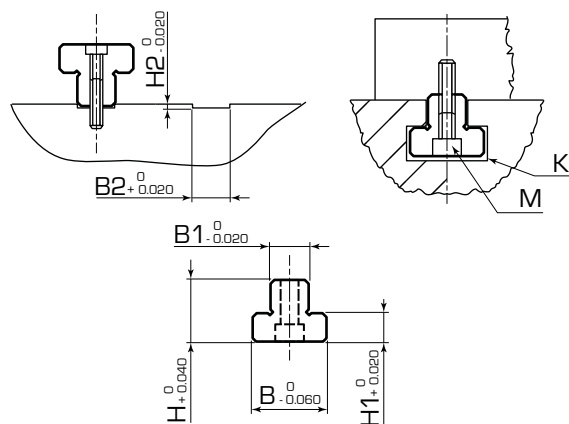


Application examples



R0357

Guida a "T" - GTX
"T" Guide - GTX



Descrizione:

Materiale: Acciaio temprato, ≈55 HRC

Description:

Material: Hardened steel, ≈55 HRC

Codice Code	Lungh. tot. Total length	Passo fori Holes pitch	Vite Screw R0162	Fresa per cava Slot cutter TCEI UNI 7339 A	Guida Guide				Sede per guida Seat for guide	
			M	K	B1	H1	H	B	B2	H2
R0357-08-0001	500 ± 1	25	M6	28 x 12	14	10	24	24	14	2
R0357-08-0002	500 ± 1	25	M6	28 x 12	14	14	24	24	14	2

Questa guida a "T" tipo GTX viene utilizzata nella costruzione di carrelli mobili quando la sporgenza dal piano stampo (caratteristico nelle guide a "L") può ostacolare la caduta dei pezzi stampati.

E' previsto anche il montaggio in accoppiata con il piano per guida PGX e PGZ. Le nuove misure (non intercambiabili con il vecchio modello), permettono l'accoppiamento anche con le guide GLX e GLZ. La guida è temprata a cuore (55 HRC) e rettificata.

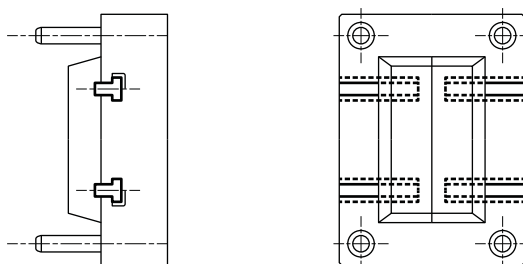
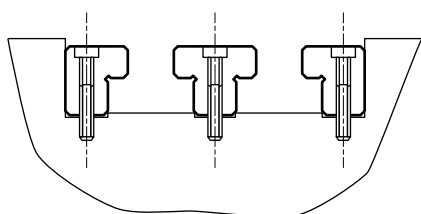
La guida a "T" tipo GTX può essere tagliata con una normale troncatrice per espulsori e, grazie alla foratura a passo, è possibile utilizzarne anche la più piccola parte.

This GTX type "T" guide is used in mobile slide units construction, when the protrusion of the mould's flat surface (characteristic of "L" guides) can prevent the fall of the moulded parts.

Assembly in conjunction with the PGX and PGZ guide plane is also provided. The new sizes (not interchangeable with the old model), also allow coupling with the GLX and GLZ guides. The guide is through-hardened (55 HRC) and grinded.

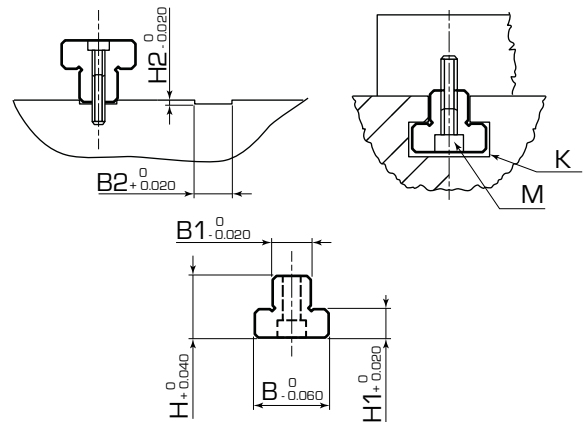
The GTX type "T" guide can be cut with a standard ejector pins cutting machine and thanks to the step drilling it is possible to use even the smallest part of it.

Esempi d'impiego



Application examples

R0622 Guida a "T" - GTZ "T" Guide - GTZ



Descrizione:

Materiale: Acciaio temprato, ≈55 HRC

Description:

Material: Hardened steel, ≈55 HRC

Codice Code	Lungh. tot. Total length	Passo fori Holes pitch	Vite Screw R0162	Fresa per cava Slot cutter TCEI UNI 7339 A	Guida Guide				Sede per guida Seat for guide	
			M	K	B1	H1	H	B	B2	H2
R0622-08-0001	500 ± 1	25	M6	19 x 9	14	9	19	24	14	2

Questa guida a "T" tipo GTZ viene utilizzata nella costruzione di carrelli mobili quando la sporgenza dal piano stampo (caratteristico nelle guide a "L") può ostacolare la caduta dei pezzi stampati.

E' previsto anche il montaggio in accoppiata con il piano per guida PGX e PGZ. Le nuove misure (non intercambiabili con il vecchio modello), permettono l'accoppiamento anche con le guide GLX e GLZ. La guida è temprata a cuore (55 HRC) e rettificata.

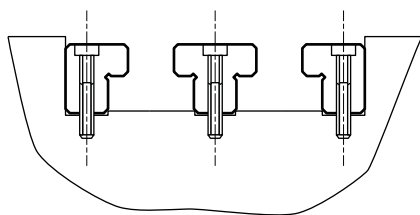
La guida a "T" tipo GTZ può essere tagliata con una normale troncatrice per espulsori e, grazie alla foratura a passo, è possibile utilizzarne anche la più piccola parte.

This GTZ type "T" guide is used in mobile slide units construction, when the protrusion of the mould's flat surface (characteristic of "L" guides) can prevent the fall of the moulded parts.

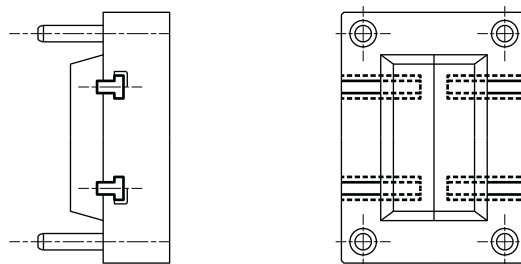
Assembly in conjunction with the PGX and PGZ guide plane is also provided. The new sizes (not interchangeable with the old model), also allow coupling with the GLX and GLZ guides. The guide is through-hardened (55 HRC) and grinded.

The GTZ type "T" guide can be cut with a standard ejector pins cutting machine and thanks to the step drilling it is possible to use even the smallest part of it.

Esempi d'impiego

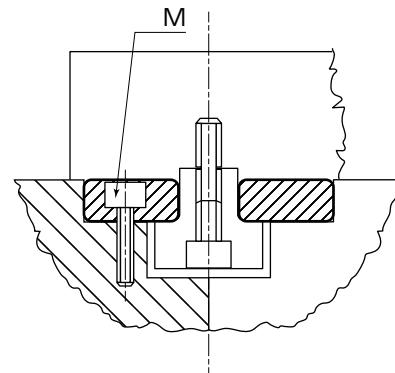
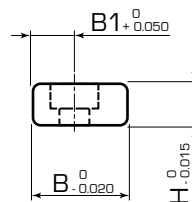


Application examples



R0358

Piano per guide - PGX
Flat guides - PGX



Descrizione:

Materiale: Acciaio temprato, ≈55 HRC

Description:

Material: Hardened steel, ≈55 HRC

Codice Code	Lungh. tot. Total length	Passo fori Holes pitch	Tipo di vite testa ribassata VTCEI DIN 7984 Type of screw lowered head VTCEI DIN 7984	Piano Plane		
			M	B	H	B1
R0358-08-0001	500 ± 1	25	M6 x 16 - R0163-01-0043	22	9	10

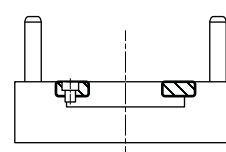
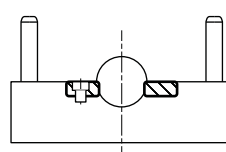
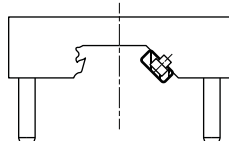
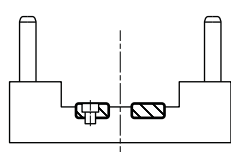
Questo piano per guida tipo PGX viene utilizzato nelle più svariate soluzioni tecniche di scorrimento e con le guide a "T" tipo GTX o GTZ qualora si voglia evitare lo scorrimento diretto sullo stampo. Piano temprato a cuore (55 HRC) e rettificato.

Il piano per guida tipo PGX può essere tagliato con una normale troncatrice per espulsori e, grazie alla foratura a passo, è possibile utilizzarne anche la più piccola parte.

This PGX type plane guide is used in the most varied technical sliding solutions, as well as with the "T" guides type GTX or GTZ if you want to avoid direct sliding on the mould. The plane is through-hardened (55 HRC) and grinded.

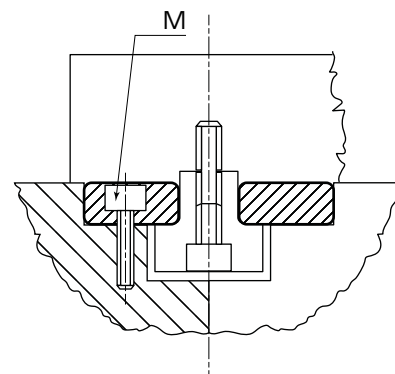
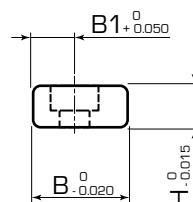
The PGX type plane guide can be cut with a standard ejector pins cutting machine and thanks to the step drilling it is possible to use even the smallest part of it.

Esempi d'impiego



Application examples

R0623 Piano per guide - PGZ Flat guides - PGZ



Descrizione:

Materiale: Acciaio temprato, ≈55 HRC

Description:

Material: Hardened steel, ≈55 HRC

Codice Code	Lungh. tot. Total length	Passo fori Holes pitch	Tipo di vite testa ribassata VTCEI DIN 7984 Type of screw lowered head VTCEI DIN 7984	Piano Plane		
			M	B	H	B1
R0623-08-0001	500 ± 1	25	M5 x 12 - R0163-01-0028	17	6	7.5

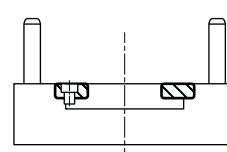
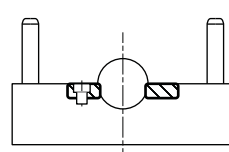
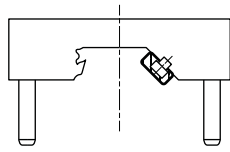
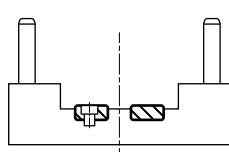
Questo piano per guida tipo PGZ viene utilizzato nelle più svariate soluzioni tecniche di scorrimento e con le guide a "T" tipo GTX o GTZ qualora si voglia evitare lo scorrimento diretto sullo stampo. Piano temprato a cuore (55 HRC) e rettificato.

Il piano per guida tipo PGZ può essere tagliato con una normale troncatrice per espulsori e, grazie alla foratura a passo, è possibile utilizzarne anche la più piccola parte.

This PGZ type plane guide is used in the most varied technical sliding solutions, as well as with the "T" guides type GTX or GTZ if you want to avoid direct sliding on the mould. The plane is through-hardened (55 HRC) and grinded.

The PGZ type plane guide can be cut with a standard ejector pins cutting machine and thanks to the step drilling it is possible to use even the smallest part of it.

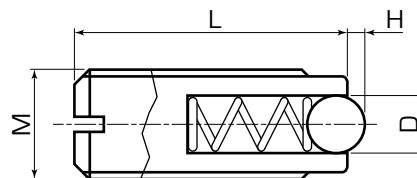
Esempi d'impiego



Application examples

R0166

Grani a sfera - GRSF
Ball spring plungers - GRSF



Descrizione:

Materiale:
Vite: Qualità 5.8 Brunito
Sfera: Acciaio INOX

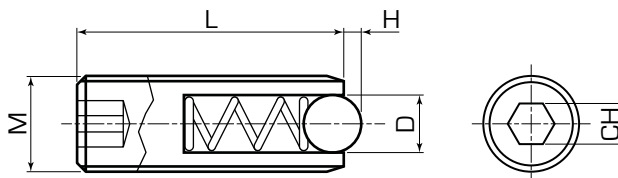
Description:

Material:
Screw: Quality 5.8 Burnished
Ball: Stainless steel

Codice Code	M	L	H	D	N1 Forza iniziale Initial force	N2 Forza finale Final force
R0166-01-0001	M3	7	0.5	1.5	1.5	3
R0166-01-0002	M4	9	0.8	2.5	6	12
R0166-01-0003	M5	12	0.9	3	7	13
R0166-01-0004	M6	14	1	3.5	9	15
R0166-01-0005	M8	16	1.5	5	20	35
R0166-01-0006	M10	19	2	6	25	45
R0166-01-0007	M12	22	2.5	8	35	60
R0166-01-0008	M16	24	3.5	10	65	110
R0166-01-0009	M20	30	4.5	12	80	160

R0167

Grani a sfera con esagono incassato - GRSF ES
Hex-socket ball spring plungers - GRSF ES



Descrizione:

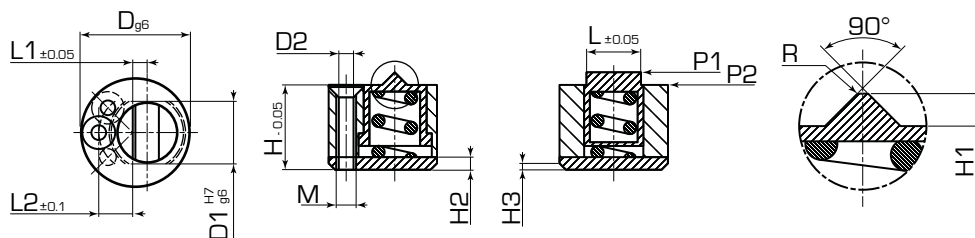
Materiale:
Vite: Qualità 5.8 Brunito
Sfera: Acciaio INOX

Description:

Material:
Screw: Quality 5.8 Burnished
Ball: Stainless steel

Codice Code	M	L	H	D	N1 Forza iniziale Initial force	N2 Forza finale Final force	CH
R0167-01-0001	M6	15	1	3.5	9	13	3
R0167-01-0002	M8	18	1.5	4.5	15	30	4
R0167-01-0003	M10	23	2	6	20	35	5
R0167-01-0004	M12	26	2.5	8	30	55	6
R0167-01-0005	M16	33	3.5	10	65	125	8
R0167-01-0006	M20	43	4.5	12	80	160	10
R0167-01-0007	M24	48	5.5	15	90	180	12

R0360 Dispositivo arresto carrello cilindrico - R5130 Cylindrical slide holding device - R5130



Descrizione:

Materiale: 1.2842 ≈58 HRC

Description:

Material: 1.2842 ≈58 HRC

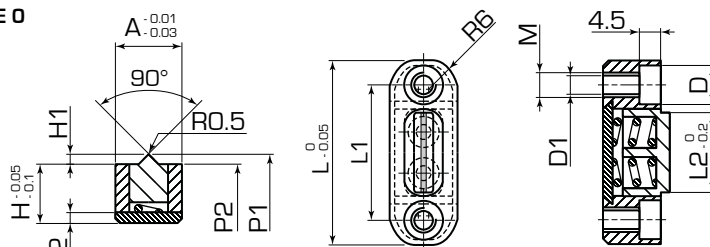
Codice Code	D	D1	D2	M	L	L1	L2	H	H1	H2	H3	R	P1 (N)	P2 (N)
R0360-08-0001	13	7	2.2	M3	6.6	1.4	4.3	10	1	1.6	0.35	0.35	28	34
R0360-08-0002	18	10	3.2	M4	9.6	2	6	14	1.8	2	0.5	0.5	38	42
R0360-08-0003	27	15	4.3	M5	4.4	3	9	21	2.8	3	0.5	0.75	38	92

R0361

Dispositivo arresto carrello - R5140
Slide holding device - R5140



TIPO 0
TYPE 0



Descrizione:

Materiale: 1.2343, 54-52 HRC

Description:

Material: 1.2343, 54-52 HRC

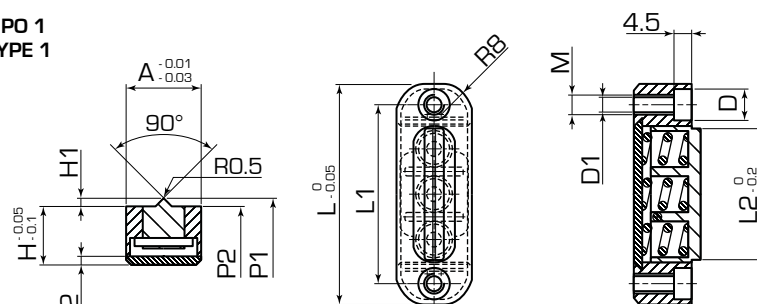
Tipo 0

Type 0

Codice Code	A	L	H	L1	L2	D	D1	M	H1	P1 (N)	P2 (N)
R0361-08-0001	14	38	12	28	16	8	4.2	M5	1.8	62	70



TIPO 1
TYPE 1



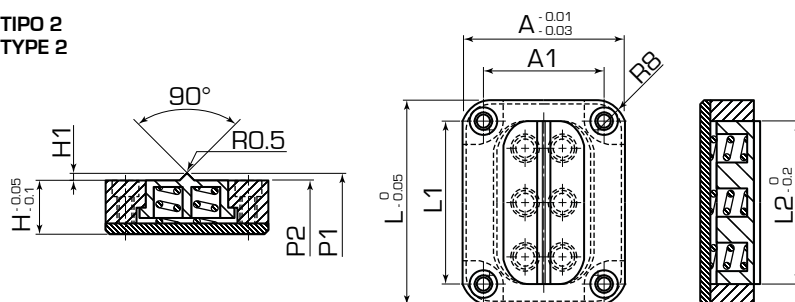
Tipo 1

Type 1

Codice Code	A	L	H	L1	L2	D	D1	M	H1	P1 (N)	P2 (N)
R0361-08-0002	18	53	14	43	32	8	4.2	M5	1.8	114	126



TIPO 2
TYPE 2



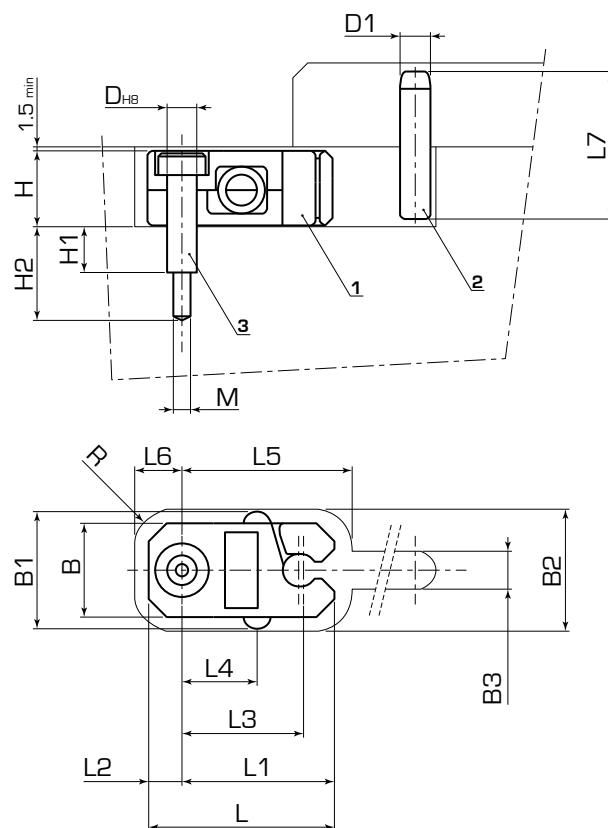
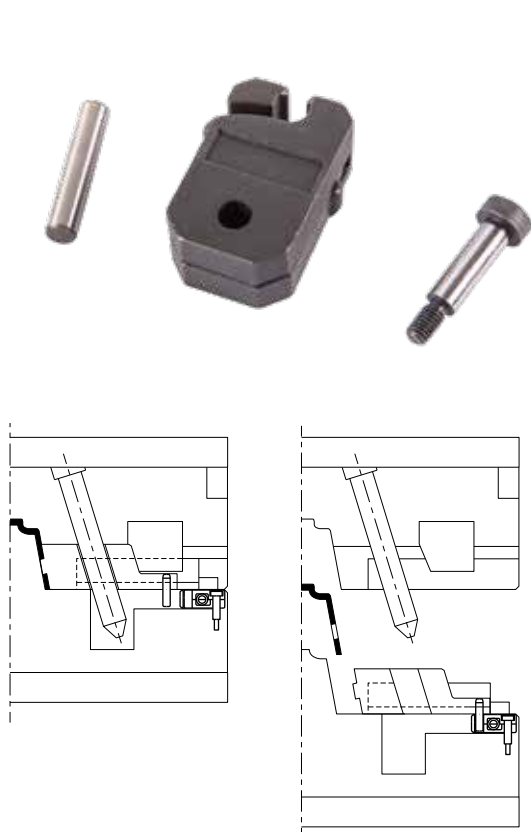
Tipo 2

Type 2

Codice Code	A	L	H	L1	L2	A1	D	D1	M	H1	P1 (N)	P2 (N)
R0361-08-0003	48	56	16	44	44	36	8	4.2	M5	1.8	228	252

R0359

Pinza di ritegno - RPSM
Slide retainer - RPSM



Descrizione:

Parti e Materiali:

- 1 - Pinza
- 2 - Spina cilindrica (R0157): Acciaio per utensili Temprato
- 3 - Vite a colletto (R0160): Acciaio ISO 12.9

Description:

Parts and Materials:

- 1 - Retainer
- 2 - Dowel pin (R0157): Hardened steel for tools
- 3 - Shouldered screw (R0160): Steel ISO 12.9

Codice Code	B	L	H	D	B1	L1	L2	L3	L4	Peso max. carrello Max. slide unit weight (N)
R0359-08-0001	19	38	16	6	24	31.5	7	24.89	15.5	150
R0359-08-0002	32	54	20	8	36.5	43	11	34.93	22.5	250
R0359-08-0003	45	86	30	10	49.5	67	19	53.98	40	500

Dimensioni sede

Seat dimensions

Codice Code	B2	B3	L5	L6	H1	H2	M	R
R0359-08-0001	25.5	8	34.5	10	8.5	20	M5	8
R0359-08-0002	38	10	46	14.5	10.5	25	M6	10
R0359-08-0003	51	12	70	22.5	17	35	M8	12

2 - Spina cilindrica

2 - Dowel pin

Codice pinza di ritegno Slide retainer code	D1	L7	Codice spina cilindrica Dowel pin code
R0359-08-0001	6	32	R0157-01-0203
R0359-08-0002	8	40	R0157-01-0239
R0359-08-0003	10	60	R0157-01-0279

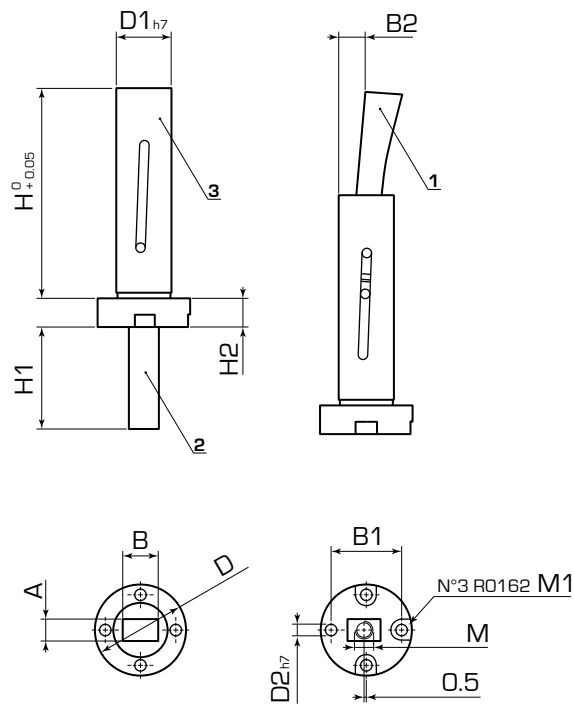
3 - Vite a collare

3 - Shouldered screw

Codice pinza di ritegno Slide retainer code	Filetto Thread	F max (Nm)	Codice vite a collare Shouldered screw code
R0359-08-0001	M5x20	32	R0160-01-0017
R0359-08-0002	M6x25	40	R0160-01-0034
R0359-08-0003	M8x40	60	R0160-01-0053

R0336

Camma di espulsione - CAM
Ejection cam - CAM



Descrizione:

Parti e Materiali:

- 1 - Pinza: 1.2343/44 50-52 HRC, con rivestimento DLC
- 2 - Asta: 1.2343/44 50-52 HRC, con rivestimento DLC
- 3 - Bussola: 1.2379 55-57 HRC

Description:

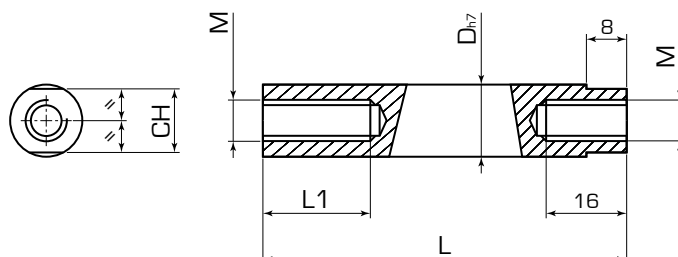
Parts and Materials:

- 1 - Clamp: 1.2343/44 50-52 HRC, with DLC coating
- 2 - Pin: 1.2343/44 50-52 HRC, with DLC coating
- 3 - Bush: 1.2379 55-57 HRC

Codice Code	A	B	D	D1	D2	H	H1	H2	B1	B2	M	M1
R0336-08-0001	4	7	22	12	3	48	25	8	16	4	M3	M3
R0336-08-0002	5	7	22	12	3	48	25	8	16	4	M3	M3
R0336-08-0003	6	10	25	15	3	58	28	8	19	4.8	M5	M3
R0336-08-0004	8	10	26	16	3	58	28	8	20	4.8	M5	M3
R0336-08-0005	10	12	29	19	3	58	30	8	23	5.4	M5	M3
R0336-08-0006	12	12	34	21	4	66	35	10	26	5.8	M6	M4
R0336-08-0007	14	15	38	24	4	66	35	10	30	5.8	M6	M4

R0756

Prolunga per camme di espulsione
Extension pin for ejection cams



Descrizione:

Materiale: CF 53, 62-64 HRC

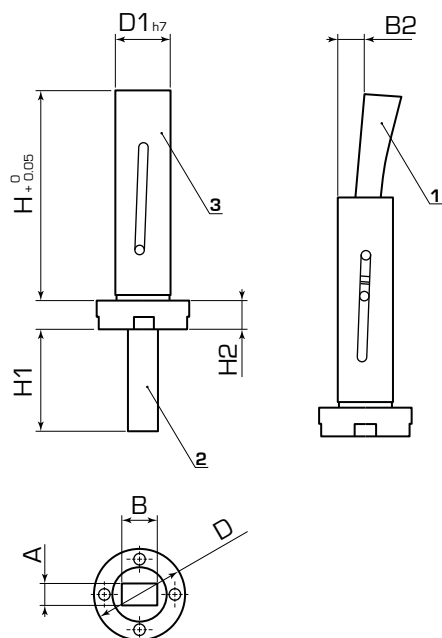
Description:

Material: CF 53, 62-64 HRC

Codice Code	Codice camma di espulsione Ejection cam Code	D	L	M	L1	CH
R0756-08-0001	R0336-08-0001	6	120	M3	20	5
	R0336-08-0002					
	R0336-08-0003					
R0756-08-0002	R0336-08-0004	8	160	M5	25	7
	R0336-08-0005					
R0756-08-0003	R0336-08-0006	12	200	M6	30	9
	R0336-08-0007					

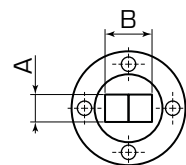
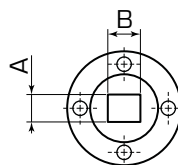
R0686

Camma di espulsione speciale
Custom ejection cam



TIPO 1
TYPE 1

TIPO 2
TYPE 2



Descrizione:

Parti e Materiali:

- 1 - Pinza: 1.2343/44 50-52 HRC, con rivestimento DLC
- 2 - Asta: 1.2343/44 50-52 HRC, con rivestimento DLC
- 3 - Bussola: 1.2379 55-57 HRC

Description:

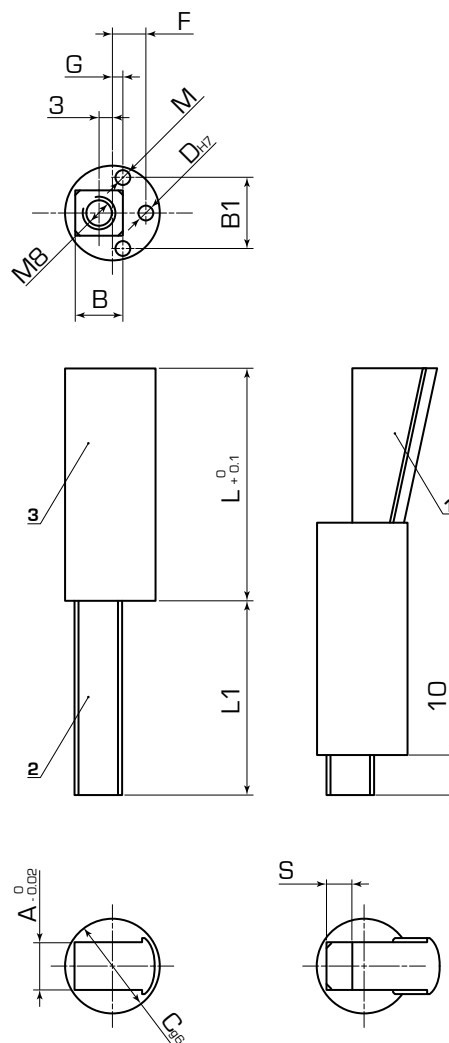
Parts and Materials:

- 1 - Clamp: 1.2343/44 50-52 HRC, with DLC coating
- 2 - Pin: 1.2343/44 50-52 HRC, with DLC coating
- 3 - Bush: 1.2379 55-57 HRC

Codice Code	Tipo Type	A	B	D	D1	D2	H	H1	H2	B2
R0686-08-										

R0338

Pattino interno - PI
Internal slide - PI



Descrizione:

Parti e Materiali:

- 1 - Pinza: 1.2343/44 50-52 HRC, con rivestimento DLC
- 2 - Asta: 1.2343/44 50-52 HRC, con rivestimento DLC
- 3 - Bussola: 1.2379 55-57 HRC

Description:

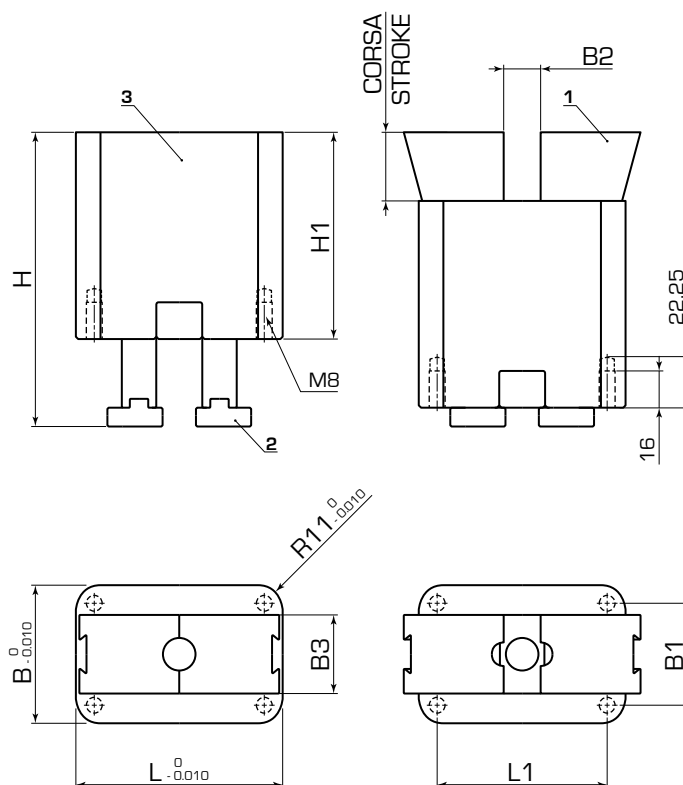
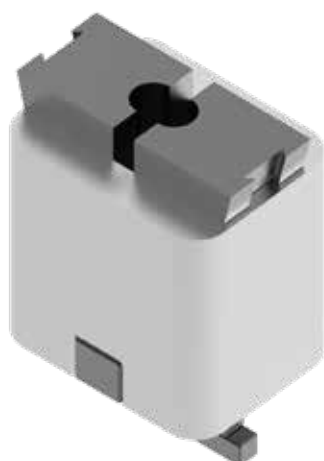
Parts and Materials:

- 1 - Clamp: 1.2343/44 50-52 HRC, with DLC coating
- 2 - Pin: 1.2343/44 50-52 HRC, with DLC coating
- 3 - Bush: 1.2379 55-57 HRC

Codice Code	A	B	C	D	M	B1	F	G	S x 0°	L	L1
R0338-08-0001	12	12	24	4	M4	18	9	3	7.5	66	45
R0338-08-0002	16	18	32	5	M5	24	11	3	7.5	66	45
R0338-08-0003	20	18	36	5	M5	30	14	1	8.5	76	50
R0338-08-0004	24	18	42	5	M5	36	14	1	8.5	76	50

R0775

Pattino doppio
Double slide



Descrizione:

Parti e Materiali:

- 1 - Pinza: 1.2343/44 50-52 HRC, con rivestimento DLC
- 2 - Asta: 1.2343/44 50-52 HRC, con rivestimento DLC
- 3 - Bussola: 1.2379 55-57 HRC

Description:

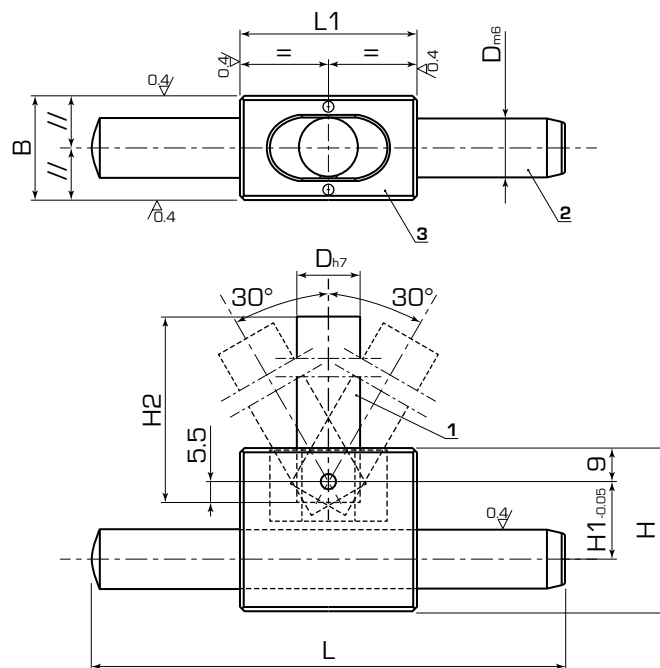
Parts and Materials:

- 1 - Clamp: 1.2343/44 50-52 HRC, with DLC coating
- 2 - Pin: 1.2343/44 50-52 HRC, with DLC coating
- 3 - Bush: 1.2379 55-57 HRC

Codice Code	B	L	H	H1	B1	L1	B2	B3	Corsa Stroke
R0775-08-0001	60	90	114	76	44	74	16.08	34	30
R0775-08-0002	60	90	128	90	44	74	16.08	34	30

R0340

Scorrimento angolare - SA
Angled slide unit - SA



Descrizione:

Parti e Materiali:

- 1 - Barra (R0219): CF 53, Temprata e Rettificata 62-64 HRC
- 2 - Spina (R0157): Acciaio per utensili Temprato, con rivestimento DLC
- 3 - Bussola: 1.2311/2312, Bonificato

Description:

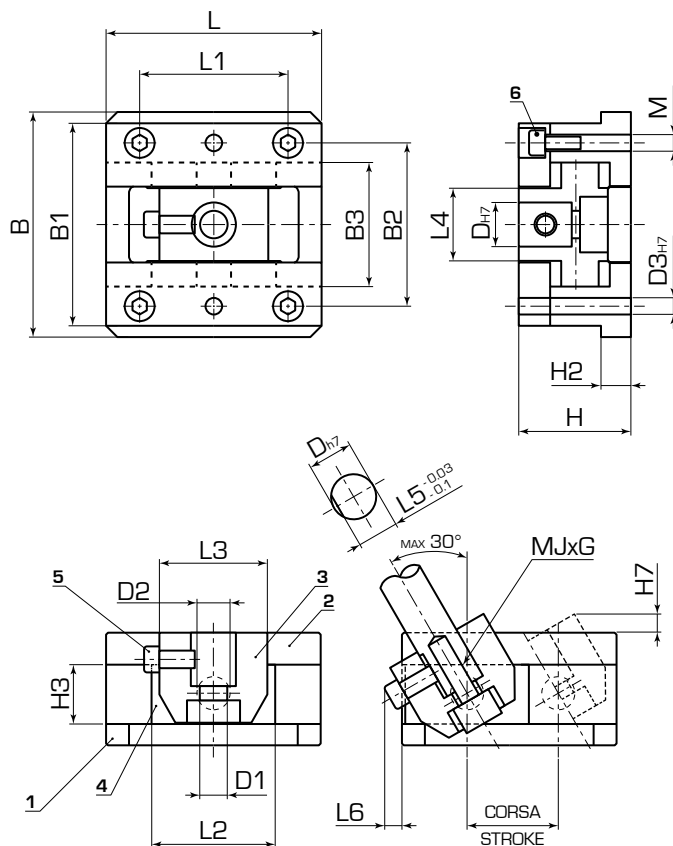
Parts and Materials:

- 1 - Bar (R0219): CF 53, Hardened and Grinded 62-64 HRC
- 2 - Dowel pin (R0157): Hardened steel for tools, with DLC coating
- 3 - Bush: 1.2311/2312, Quenched

Codice Code	D	B	L	H	L1	H1	H2
R0340-08-0001	10	20	100	37	32	18	195
R0340-08-0002	12	24	100	40	38	19	240
R0340-08-0003	16	28	120	44	45	21	305

R0343

Carrello per espulsione sottosquadri, versione "S" - SAS
Slide unit for loose core, "S" version - SAS



Descrizione:

Parti:
1 - Base di scorrimento(x1)
2 - Piastrino superiore (x2)
3 - Notolino centrale (x1)
4 - Piattino di scorrimento (x2)
5 - Vite anti rotazione (x1)
6 - Vite di fissaggio piastrina superiore (x4)
Proprietà: autolubrificante
Lubrificante: Grafite

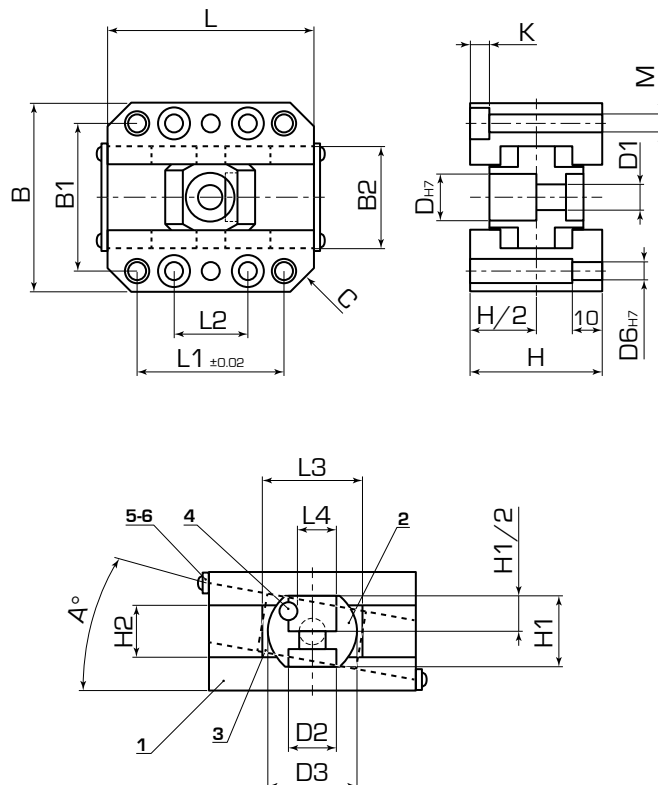
Description:

Parts:
1 - Sliding base (x1)
2 - Upper plate (x2)
3 - Pin holder (x1)
4 - Sliding plate (x2)
5 - Locking screw (x1)
6 - Locking screw (x4)
Article properties: self-lubricating
Lubricant: Graphite

Codice Code	D	B	L	H	D1	D2	D3	B1	B2	B3	L1	L2	L3	L4	L5	L6	H2	H3	H7	M	MJxG	Corsa Stroke
R0343-08-0001	8	33	32	22	4.5	7	3	30	24	19	20	20	20	11	7	3.6	5	11	10.5	M3	M4x8	10
R0343-08-0002	10	45	45	27	5.5	7	4	40	32	25	30	25	25	15	9	4.5	5	15	11.3	M4	M5x9	18
R0343-08-0003	12	57	50	32	7	10	6	51	39	31	35	30	25	17	11	5	7	16	4	M6	M6x10	20
R0343-08-0004	16	65	65	36	9	12	6	58	46	38	40	40	30	22	14.5	5	8	20	5	M6	M8x12	25
R0343-08-0005	20	80	80	42	11	14	8	72	56	44	55	50	40	26	18	5	11	22	8	M8	M10x16	30
R0343-08-0006	25	93	90	50	14	16	10	85	66	52	65	55	45	32	22.5	6	15	26	8	M10	M12x20	35
R0343-08-0007	30	101	100	55	14	18	10	93	74	60	70	60	50	38	27	7	15	30	9	M10	M12x25	40
R0343-08-0008	35	120	120	62	14	20	10	110	85	70	80	75	60	45	32	8	15	34	10	M12	M12x30	45
R0343-08-0009	40	130	135	70	18	25	10	120	95	80	90	85	70	55	36	8	15	44	12	M12	M16x35	50
R0343-08-0010	45	140	150	80	18	30	10	130	105	90	110	95	80	60	40	10	15	50	14	M12	M16x40	55

R0341

Carrello per espulsione sottosquadri, versione "F" - SAF
Slide unit for loose core, "F" version - SAF



Descrizione:

Esempio di ordinativo: R0341-08-0001

Parti:

- 1 - Guide laterali (x2)
 - 2 - Notolino centrale (x1)
 - 3 - Piattino di scorrimento (x2)
 - 4 - Spina antirotazione (x1)
 - 5 - Guida sbarra (x2)
 - 6 - Viti a testa tonda (x4)
- Proprietà: autolubrificante
Lubrificante: Grafite

Description:

Example of purchasing order: R0341-08-0001

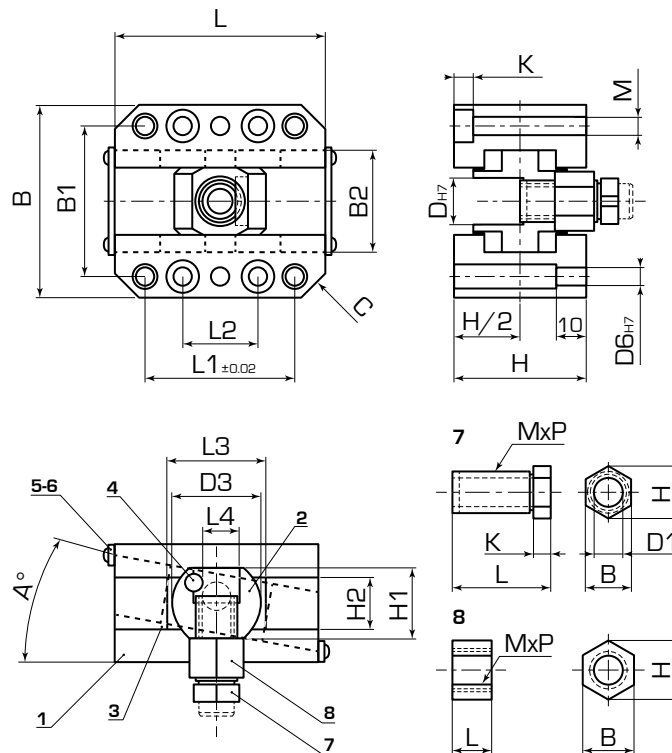
Parts:

- 1 - Guide rail (x2)
 - 2 - Inclined pin holder (x1)
 - 3 - Sliding plate (x2)
 - 4 - Loosening lock (x1)
 - 5 - Locking plate (x2)
 - 6 - Round headed screw (x4)
- Article properties: self-lubricating
Lubricant: Graphite

Codice Code	D	B	L	H	D1	D2	D3	D6	B1	B2	L1	L2	L3	L4	H1	H2	M	K	C	A°										
																				0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°
R0341-08	8	41	44	24	5	10	20	4	33	24	25	12	25	7.5	16	13	M4	3.4	3	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011
R0341-08	10	47	50	28	6	12	20	5	38	28	30	16	32	8.5	16	17	M5	5	3	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022
R0341-08	12	53	60	36	7	13	25	6	42	31	40	20	40	10	20	20	M8	4.8	4	0023	0024	0025	0026	0027	0028	0029	0030	0031	0032	0033
R0341-08	16	64	70	40	9	16	30	6	50	36	50	25	45	13	24	24	M8	6.5	6	0034	0035	0036	0037	0038	0039	0040	0041	0042	0043	0044
R0341-08	20	76	75	46	11	20	40	8	60	43	55	30	45	17	30	24	M10	8.5	8	0045	0046	0047	0048	0049	0050	0051	0052	0053	0054	0055
R0341-08	25	81	85	48	14	25	45	8	65	48	65	40	50	22	35	26	M10	8.5	8	0056	0057	0058	0059	0060	0061	0062	0063	0064	0065	0066
R0341-08	30	88	100	54	14	25	50	8	72	55	80	50	60	27	38	30	M10	8.5	8	0067	0068	0069	0070	0071	0072	0073	0074	0075	0076	0077
R0341-08	35	100	115	60	14	25	55	10	80	64	85	50	70	31	40	34	M12	6.5	8	0078	0079	0080	0081	0082	0083	0084	0085	0086	0087	0088
R0341-08	40	108	125	65	18	32	60	10	88	72	85	50	80	36	43	38	M12	7	8	0089	0090	0091	0092	0093	0094	0095	0096	0097	0098	0099

R0342

Carrello per espulsione sottosquadri con registrazione asta, versione "M" - SAM
Slide unit for loose core, adjusting type, "M" version - SAM



Descrizione:

Esempio di ordinativo: R0342-08-0001

Parti:

- 1 - Guide laterali (x2)
- 2 - Notolino centrale (x1)
- 3 - Piattino di scorrimento (x2)
- 4 - Spina antirotazione (x1)
- 5 - Guida sbarra (x2)
- 6 - Viti a testa tonda (x4)
- 7 - Vite di regolazione (x1)
- 8 - Dado di bloccaggio (x1)

Proprietà: autolubrificante

Lubrificante: Grafite

Description:

Example of purchasing order: R0342-08-0001

Parts:

- 1 - Guide rail (x2)
- 2 - Inclined pin holder (x1)
- 3 - Sliding plate (x2)
- 4 - Loosening lock (x1)
- 5 - Locking plate (x2)
- 6 - Round headed screw (x4)
- 7 - Adjusting rod (x1)
- 8 - Lock nut (x1)

Article properties: self-lubricating

Lubricant: Graphite

Codice Code	D	B	L	H	D3	D6	B1	B2	L1	L2	L3	L4	H1	H2	M	K	C	A°										
																		0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°
R0342-08	16	64	70	40	30	6	50	36	50	25	45	13	24	24	M8	6.5	6	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011
R0342-08	20	76	75	46	40	8	60	43	55	30	45	17	30	24	M10	8.5	8	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022
R0342-08	25	81	85	48	45	8	65	48	65	40	50	22	35	26	M10	8.5	8	0023	0024	0025	0026	0027	0028	0029	0030	0031	0032	0033
R0342-08	30	88	100	54	50	8	72	55	80	50	60	27	38	30	M10	8.5	8	0034	0035	0036	0037	0038	0039	0040	0041	0042	0043	0044
R0342-08	35	100	115	60	55	10	80	64	85	50	70	31	40	34	M12	6.5	8	0045	0046	0047	0048	0049	0050	0051	0052	0053	0054	0055
R0342-08	40	108	125	65	60	10	88	72	85	50	80	36	43	38	M12	7	8	0056	0057	0058	0059	0060	0061	0062	0063	0064	0065	0066

Spina di Aggiustaggio

Adjusting rod

D	MxP	B	L	H	D1	K
16	M14x1.5	14	42	16.2	9	6
20	M18x1.5	19	45	21.9	11	6
25	M22x1.5	22	49	25.4	13	7
30	M27x1.5	27	55	31.2	13	7
35	M30x1.5	32	58	37	13	7
40	M36x1.5	38	60.5	43.9	17	7

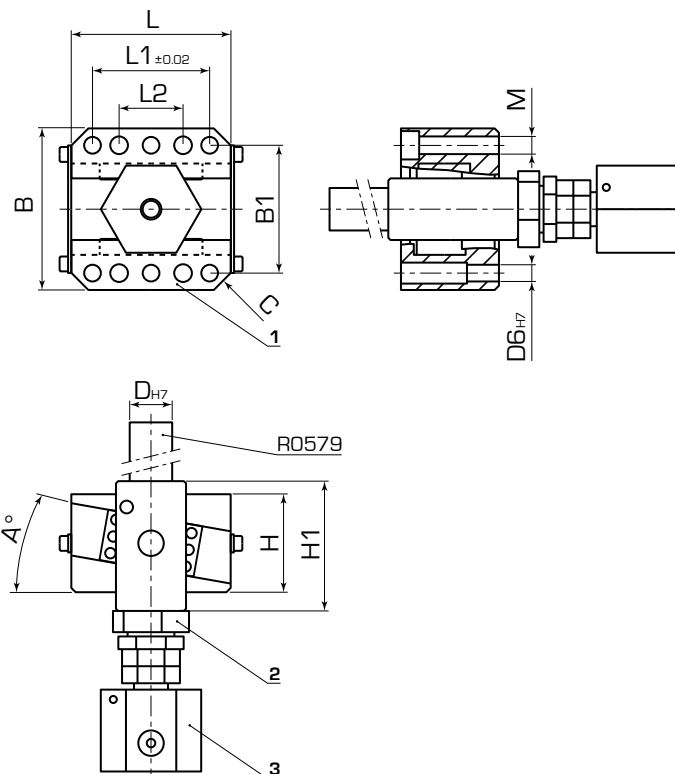
Dado di bloccaggio

Lock nut

D	MxP	B	L	H
16	M14x1.5	17	21	19.6
20	M18x1.5	22	21	22
25	M22x1.5	27	21.5	31.2
30	M27x1.5	32	26	32
35	M30x1.5	36	28	36
40	M36x1.5	41	29	47.1

R0578

Carrello per espulsione sottosquadri con distributore, versione "MCD"
Slide unit with cooling system option, "MCD" version



Descrizione:

Esempio di ordinativo: R0578-08-0001

Parti:

1 - Carrello

2 - Dado

3 - Distributore

Proprietà: autolubrificante

Lubrificante: Grafite

Nota: la colonna R0579 deve essere ordinata separatamente.

Description:

Example of purchasing order: R0578-08-0001

Parts:

1 - Slide unit

2 - Nut

3 - Cooling adapter

Article properties: self-lubricating

Lubricant: Graphite

Note: Pillar R0579 has to be ordered separately.

Codice Code	D	A°																				
		0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°	20°
R0578-08	20	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021
R0578-08	25	0022	0023	0024	0025	0026	0027	0028	0029	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039	0040	0041	0042
R0578-08	30	0043	0044	0045	0046	0047	0048	0049	0050	0051	0052	0053	0054	0055	0056	0057	0058	0059	0060	0061	0062	0063

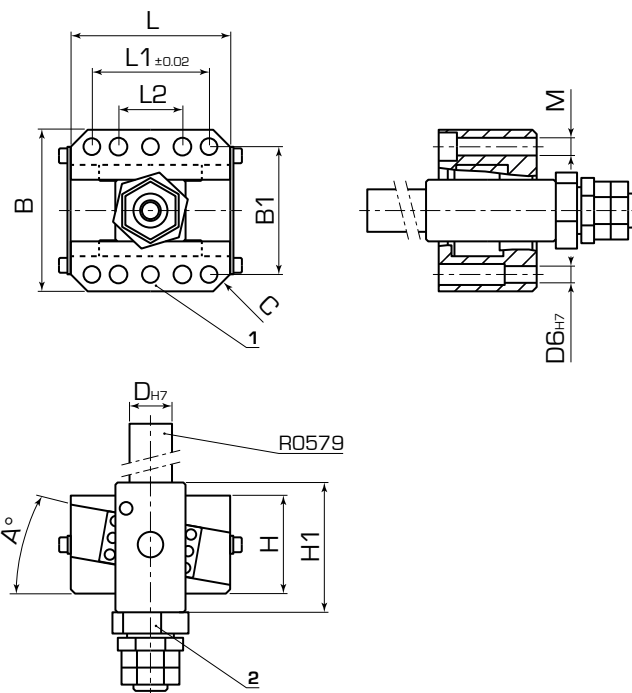
Tabella dimensioni

Dimensions table

Codice Code	D	B	L	H 0° ≤ A° ≤ 10°	H 11° ≤ A° ≤ 20°	B1	L1	L2	H1 0° ≤ A° ≤ 10°	H1 11° ≤ A° ≤ 20°	C	D6	M
R0578-08	20	76	75	46	56	60	55	30	61	75	8	8	M10
R0578-08	25	81	85	48	62	65	65	40	62	77	8	8	M10
R0578-08	30	88	100	54	75	80	80	50	75	95	8	8	M10

R0626

Carrello per espulsione sottosquadri senza distributore, versione "MC"
Slide unit without cooling system option, "MC" version



Descrizione:

Esempio di ordinativo: R0626-08-0001

Parti:

1 - Carrello

2 - Dado

Proprietà: autolubrificante

Lubrificante: Grafite

Nota: la colonna R0579 deve essere ordinata separatamente.

Description:

Example of purchasing order: R0626-08-0001

Parts:

1 - Slide unit

2 - Nut

Article properties: self-lubricating

Lubricant: Graphite

Note: Pillar R0579 has to be ordered separately.

Codice Code	D	A°																				
		0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°	20°
R0626-08	20	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021
R0626-08	25	0022	0023	0024	0025	0026	0027	0028	0029	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039	0040	0041	0042
R0626-08	30	0043	0044	0045	0046	0047	0048	0049	0050	0051	0052	0053	0054	0055	0056	0057	0058	0059	0060	0061	0062	0063

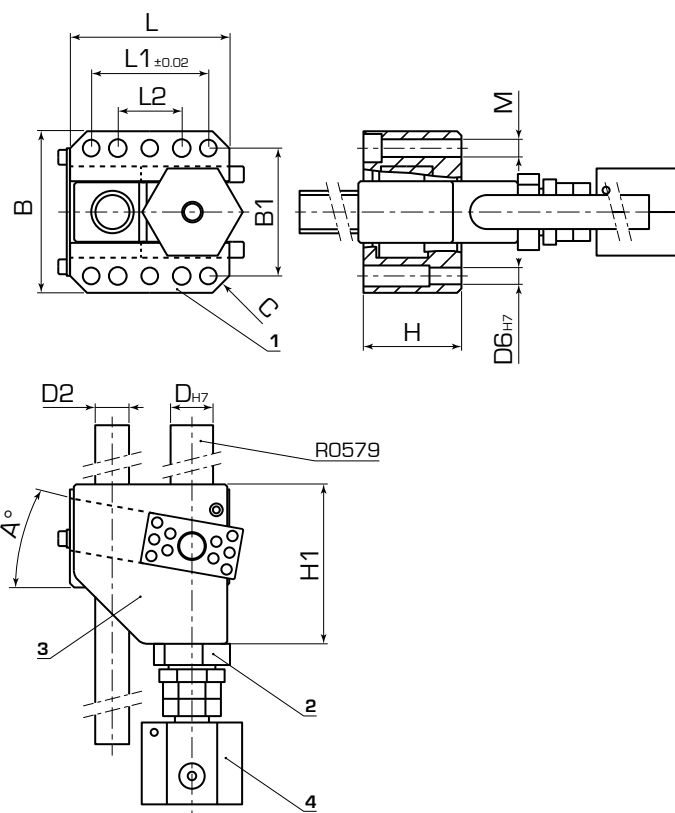
Tabella dimensioni

Dimensions table

Codice Code	D	B	L	H		B1	L1	L2	H1		C	D6	M
				0 ≤ A° ≤ 10	11 ≤ A° ≤ 20				0 ≤ A° ≤ 10	11 ≤ A° ≤ 20			
R0626-08	20	76	75	46	56	60	55	30	61	75	8	8	M10
R0626-08	25	81	85	48	62	65	65	40	62	77	8	8	M10
R0626-08	30	88	100	54	75	80	80	50	75	95	8	8	M10

R0776

Carrello per espulsione sottosquadri con doppia colonna e distributore, versione "M2CD"
Slide unit with double pillar and cooling system option, "M2CD" version



Descrizione:

Esempio di ordinativo: R0776-08-0001

Parti:

1 - Carrello

2 - Dado

3 - Porta asta

4 - Distributore

Proprietà: autolubrificante

Lubrificante: Grafite

Nota: la colonna R0579 deve essere ordinata separatamente.

Description:

Example of purchasing order: R0776-08-0001

Parts:

1 - Slide unit

2 - Nut

3 - Pin holder

4 - Cooling adapter

Article properties: self-lubricating

Lubricant: Graphite

Note: Pillar R0579 has to be ordered separately.

Codice Code	D	A°																				
		0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°	20°
R0776-08	20	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021
R0776-08	25	0022	0023	0024	0025	0026	0027	0028	0029	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039	0040	0041	0042
R0776-08	30	0043	0044	0045	0046	0047	0048	0049	0050	0051	0052	0053	0054	0055	0056	0057	0058	0059	0060	0061	0062	0063

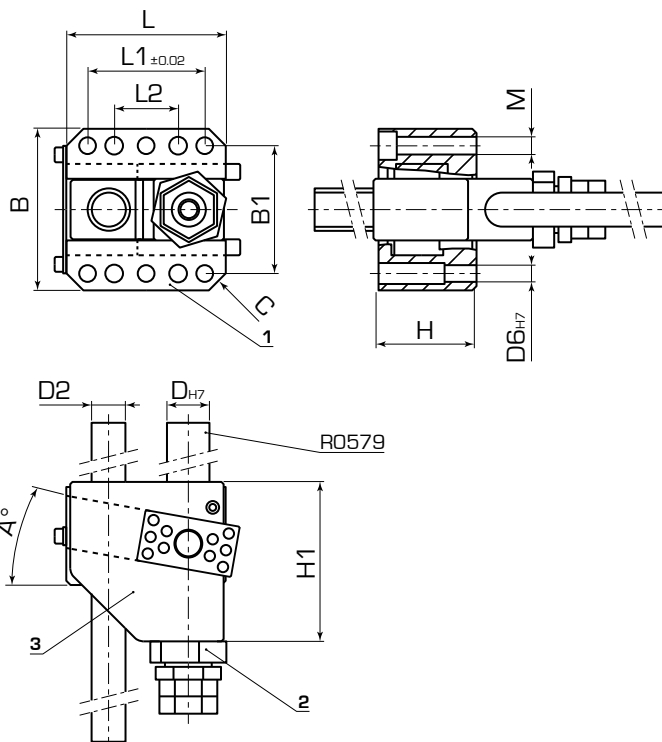
Tabella dimensioni

Dimensions table

Codice Code	D	D2	B	L	H 0° ≤ A° ≤ 10°	H 11° ≤ A° ≤ 20°	B1	L1	L2	H1	C	D6	M
R0776-08	20	16	76	75	46	56	60	55	30	75	8	8	M10
R0776-08	25	20	81	85	48	62	65	65	40	77	8	8	M10
R0776-08	30	25	88	100	54	72	80	80	50	95	8	8	M10

R0777

Carrello per espulsione sottosquadri con doppia colonna e senza distributore, versione "M2C"
Slide unit with double pillar without cooling system option, "M2C" version



Descrizione:

Esempio di ordinativo: R0777-08-0001

Parti:

1 - Carrello

2 - Dado

3 - Porta asta

Proprietà: autolubrificante

Lubrificante: Grafite

Nota: la colonna R0579 deve essere ordinata separatamente.

Description:

Example of purchasing order: R0777-08-0001

Parts:

1 - Slide unit

2 - Nut

3 - Pin holder

Article properties: self-lubricating

Lubricant: Graphite

Note: Pillar R0579 has to be ordered separately.

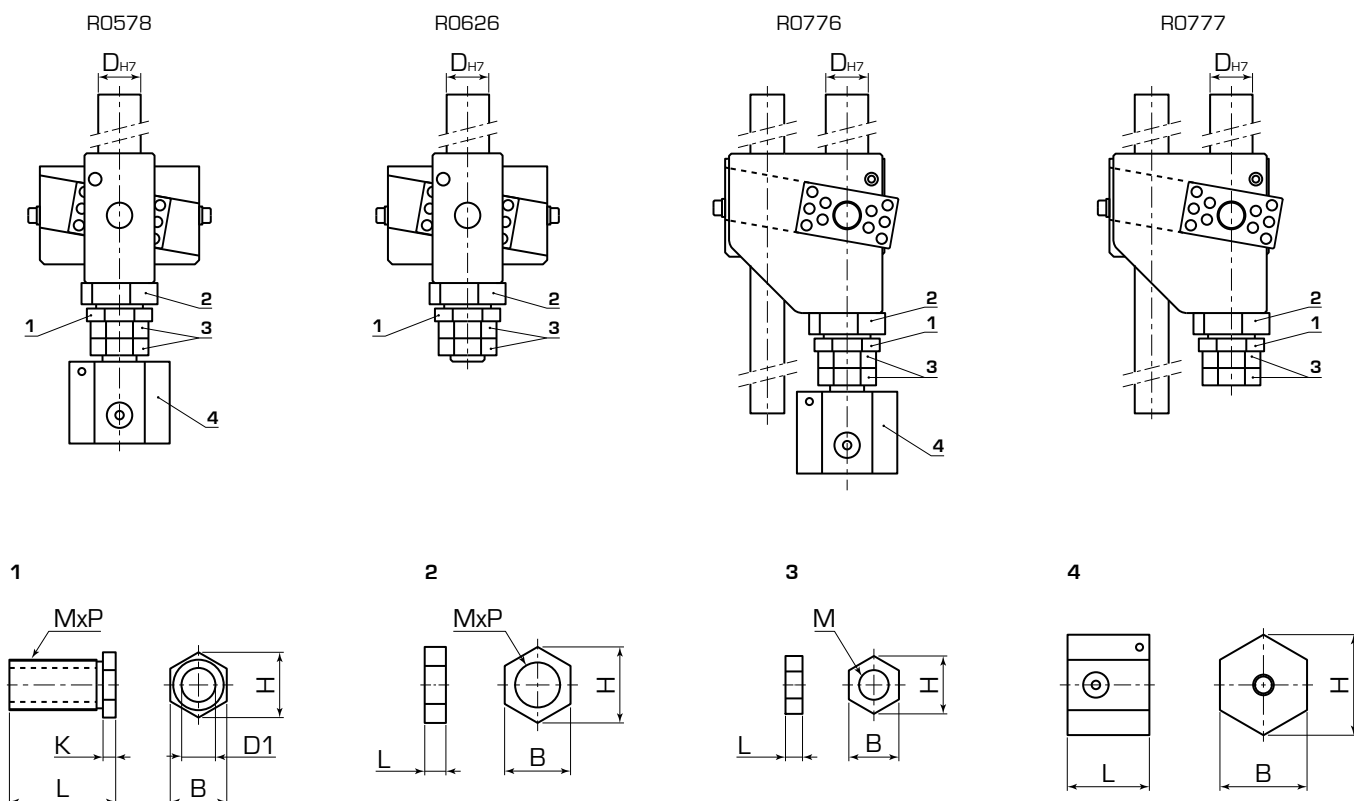
Codice Code	D	A°																				
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R0777-08	20	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021
R0777-08	25	0022	0023	0024	0025	0026	0027	0028	0029	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039	0040	0041	0042
R0777-08	30	0043	0044	0045	0046	0047	0048	0049	0050	0051	0052	0053	0054	0055	0056	0057	0058	0059	0060	0061	0062	0063

Tabella dimensioni

Dimensions table

Codice Code	D	D2	B	L	H 0 ≤ A° ≤ 10	H 11 ≤ A° ≤ 20	B1	L1	L2	H1	C	D6	M
R0777-08	20	16	76	75	46	56	60	55	30	75	8	8	M10
R0777-08	25	20	81	85	48	62	65	65	40	77	8	8	M10
R0777-08	30	25	88	100	54	75	80	80	50	95	8	8	M10

COMPONENTI PER R0578 - R0626 - R0776 - R0777 PARTS FOR R0578 - R0626 - R0776 - R0777



1 - Vite di regolazione

1 - Adjusting rod

Listino	D	MxP	B	L	H	D1	K
R0578 - R0626	20	M24 x 1.5	27	50	31	16.3	6
R0776 - R0777	20	M24 x 1.5	27	64	31	16.3	6
R0578 - R0626	25	M27 x 1.5	30	56	34.5	20.3	7
R0776 - R0777	25	M27 x 1.5	30	71	34.5	20.3	7
R0578 - R0626	30	M33 x 1.5	36	64	41.5	22.3	7
R0776 - R0777	30	M33 x 1.5	36	84	41.5	22.3	7

2 - Dado di bloccaggio

2 - Lock nut

Listino	D	MxP	B	L	H
R0578 - R0626 R0776 - R0777	20	M24 x 1.5	32	10	37
R0578 - R0626 R0776 - R0777	25	M27 x 1.5	36	14	41
R0578 - R0626 R0776 - R0777	30	M33 x 1.5	46	12	52.5

3 - Controdado

3 - Lock nut

Listino	D	M	B	L	H
R0578 - R0626 R0776 - R0777	20	M16	24	8	27.5
R0578 - R0626 R0776 - R0777	25	M20	30	9	34.5
R0578 - R0626 R0776 - R0777	30	M22	32	10	37

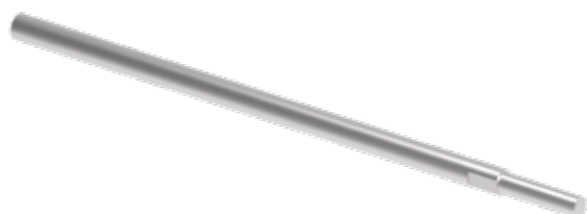
4 - Distributore

4 - Cooling adapter

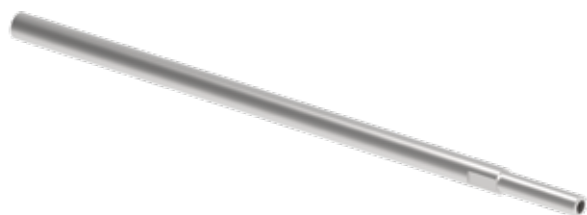
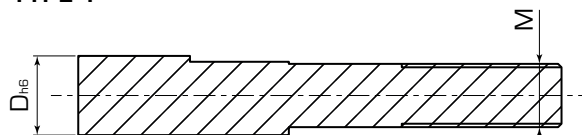
Listino	D	B	L	H
R0578 - R0626 R0776 - R0777	20	41	47.5	38.5
R0578 - R0626 R0776 - R0777	25	41	47.5	45
R0578 - R0626 R0776 - R0777	30	41	47.5	47.5

R0579

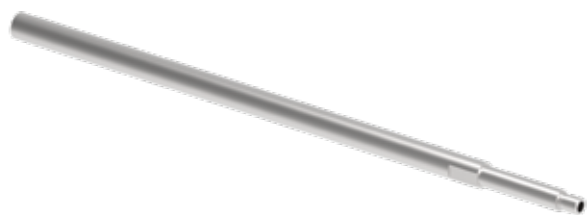
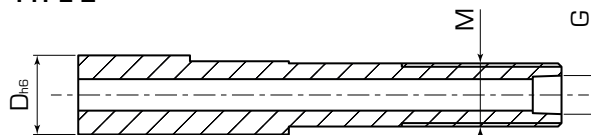
Colonna per carrello espulsione sottosquadri
Pillar for slide unit



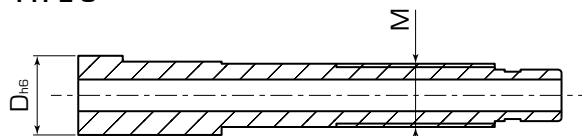
TIPO 1
TYPE 1



TIPO 2
TYPE 2



TIPO 3
TYPE 3



Descrizione:

Esempio di ordinativo: R0579-08-0001 x Lunghezza effettiva
R0579-08-0001 x 450

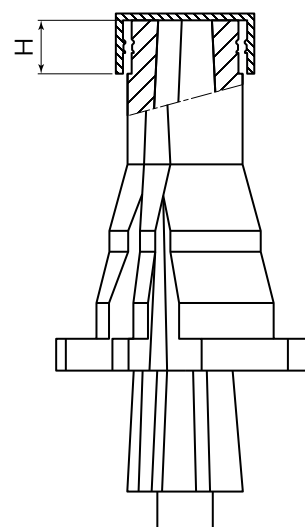
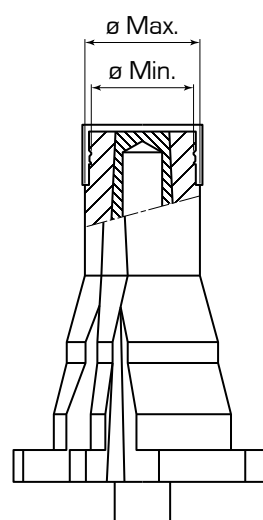
Description:

Example of purchasing order: R0579-08-0001 x actual Length
R0579-08-0001 x 450

Codice Code	D	M	G	Tipo Type	Descrizione Description	Angolo Angle	L	
							L ≤ 500	500 < L ≤ 1000
R0579-08	20	M16	-	1	piena solid pillar	0° - 10°	0001	0007
						11° - 20°	0002	0008
			1/8 G	2	forata hollow pillar	0° - 10°	0003	0009
						11° - 20°	0004	0010
			-	3	forata per distributore hollow pillar for distributor	0° - 10°	0005	0011
						11° - 20°	0006	0012
	25	M20	-	1	piena solid pillar	0° - 10°	0013	0019
						11° - 20°	0014	0020
			1/4 G	2	forata hollow pillar	0° - 10°	0015	0021
						11° - 20°	0016	0022
			-	3	forata per distributore hollow pillar for distributor	0° - 10°	0017	0023
						11° - 20°	0018	0024
	30	M22	-	1	piena solid pillar	0° - 10°	0025	0031
						11° - 20°	0026	0032
			1/4 G	2	forata hollow pillar	0° - 10°	0027	0033
						11° - 20°	0028	0034
			-	3	forata per distributore hollow pillar for distributor	0° - 10°	0029	0035
						11° - 20°	0030	0036

R0339

Maschio collassabile - MCS
Collapsible core - MCS



Descrizione:

Esempio di ordinativo: R0339-08 x MaxØ x MinØ x H

I maschi collassabili vengono utilizzati nella realizzazione di pezzi stampati con sottosquadri cilindrici continui o interrotti (come filettature o sedi di guarnizioni) e vanno a sostituire l'inserimento di organi di movimento tradizionali come cremagliere e ruote dentate che sono ingombranti e soggetti ad usura.

Sul mercato si possono trovare diversi tipi di maschi collassabili elastici, mentre i nostri maschi sono "meccanici", e hanno i seguenti vantaggi:

- ingombro inferiore e più performante
- riduzione del ciclo
- in caso di rottura di un settore nel nostro maschio collassabile è possibile sostituire il singolo elemento danneggiato (cosa non possibile in altre tipologie).

Description:

Example of purchasing order: R0339-08 x MaxØ x MinØ x H

Collapsible cores are used in the production of pieces moulded with continuous or interrupted cylindrical undercuts (such as threads or sealing grooves) and they replace the insertion of traditional movement pieces such as racks and gears that are cumbersome and subject to wear.

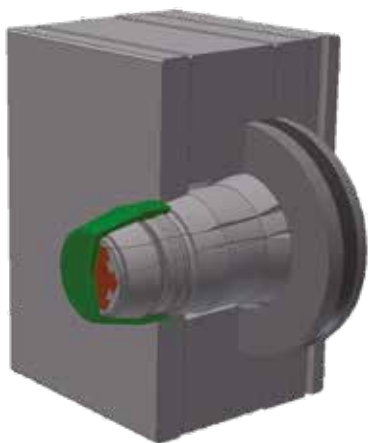
On the market you can find different types of flexible collapsible cores, but our cores are "mechanical" and they have the following advantages:

- lower overall dimensions and better performance
- cycle reduction
- in case of a sector damage in our collapsible core it is possible to replace the single damaged element (not possible for other types)

Codice Code	Max Ø (mm)	Min Ø (mm)	Altezza di figura Height of the moulding area H (mm)
R0339-08-			

R0339

Maschio collassabile - MCS
Collapsible core - MCS

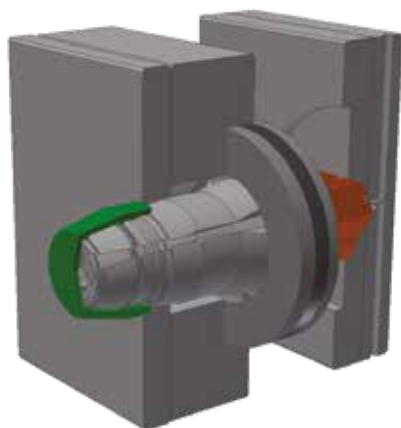


1° Movimento:

Apertura del lato matrice. La parte stampata è agganciata ai sottosquadri.

1° Stroke:

Matrix side opening. The moulded piece is fastened to the undercuts.

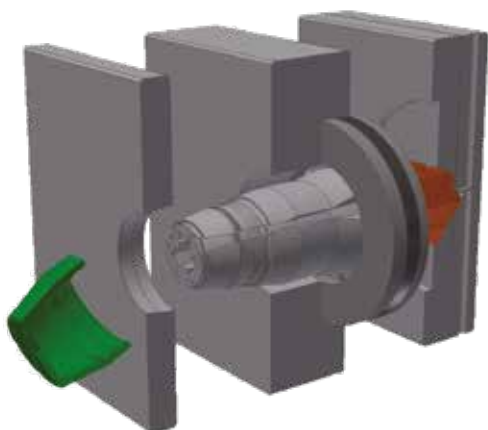


2° Movimento:

Movimento della seconda piastra rispetto al perno centrale: i segmenti mobili collassano su se stessi. Il sottosquadro si riduce radialmente e libera la parte stampata.

2° Stroke:

Movement of the second plate with respect to the central pin: the segments collapse on themselves. The undercut reduces itself radially and frees the moulded piece.



3° Movimento:

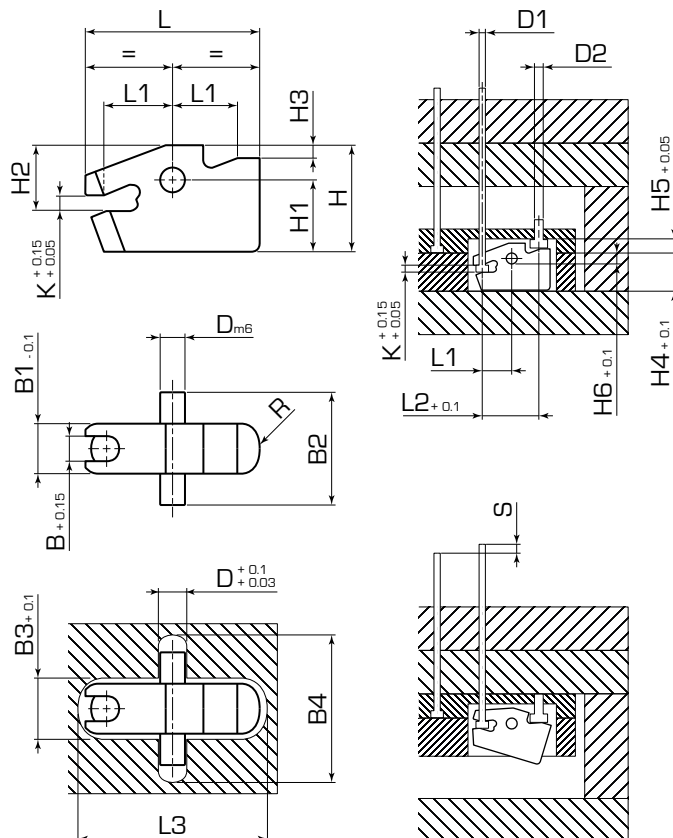
La terza piastra avanza e fa cadere la parte stampata.

3° Stroke:

The third plate advances and it ejects the moulded piece.

R0346

Acceleratore di espulsione - AE
Acceleration rocker - AE



Descrizione:

Meccanismo a leveraggio utilizzato per creare un aumento della corsa di un espulsore singolo.

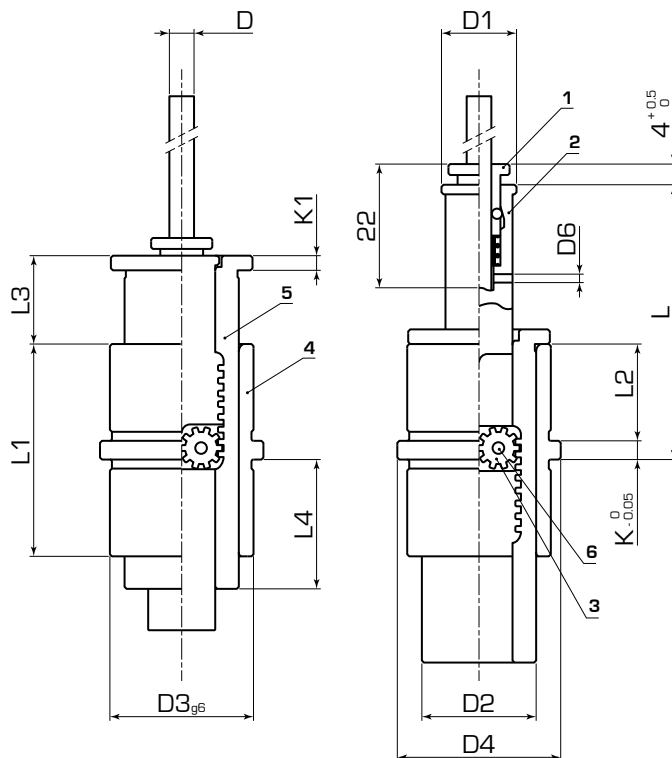
Description:

Leverage mechanism used to increase the stroke of one single ejector.

Codice Code	B1	D1	B3	B	D2	D	L	B2	H	H1	H3	H2	K	L1	L2	H4	H5	S	L3	B4	R	H6
R0346-08-0001	8	3	8.5	3	4	4	26	16	19	14	2	10	3	10	20	16	4	2.5	31	23	4	4
R0346-08-0002	16	6	16.5	6	8	8	56	36	34	23	4	21	5	21	42	27	8	7.6	63	45	8	8
R0346-08-0003	16	8	16.5	8	8	8	56	36	34	23	4	21	5	21	42	27	8	7.6	63	45	8	8

R0758

Acceleratore di espulsione a ghiera
Ejection accelerator with ferrule



Descrizione:

Parti:
1 - Anello d'arresto
2 - Estrattore
3 - Pignone
4 - Bussola di scorrimento esterna
5 - Bussola di scorrimento interna
6 - Spina cilindrica

Description:

Parts:
1 - Retainer ring
2 - Ejector bolt
3 - Pinion
4 - Outer sliding bush
5 - Inner sliding bush
6 - Dowel pin

Codice Code	D	D1	D2	D4	D3	L	L2	L1	L3	L4	L5	F	D6	K	K1
R0758-08-0001	3	12.5	16	22	20	37	14	32	8	17	22	13	-	4	3
R0758-08-0002	4	12.5	16	22	20	37	14	32	8	17	22	13	-	4	3
R0758-08-0003	5	16	24	34	30	57	20	44	15	27	36	16	2	4	3
R0758-08-0004	6	16	24	34	30	57	20	44	15	27	36	16	2	4	3
R0758-08-0005	8	17	24	34	30	57	20	44	15	27	36	17	2	4	3
R0758-08-0006	10	21.5	30	40	36	78	28	62	20	34	46	21	2	6	4
R0758-08-0007	12	21.5	30	40	36	78	28	62	20	34	46	21	2	6	4

Caratteristiche:

Sostituzione rapida dell'espulsore, spazio richiesto minimo, risparmio dei costi.

Features:

Quick replacement of the ejection pin, minimum space required, cost savings.

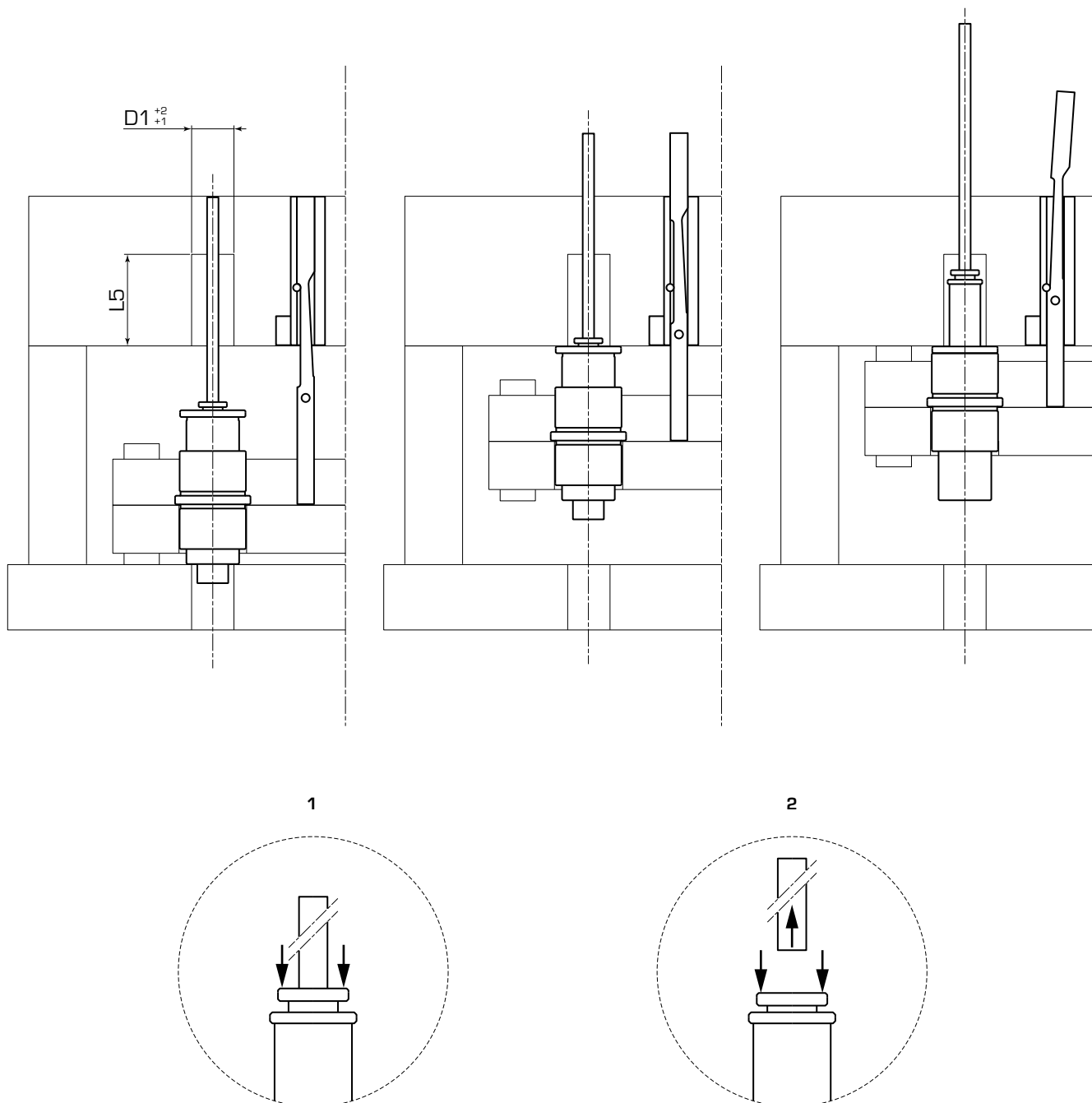
Metodo di installazione:

La tasca rotonda D6 è necessaria per installare il perno di centraggio, il quale arresta la rotazione dell'espulsore. Tutti i fori di montaggio devono essere perpendicolari alla superficie di separazione.

Installation method:

D6 round pocket is needed to install the dowel pin which stops the turning of the ejector pin. All mounting holes should be perpendicular to the parting surface.

R0758 Acceleratore di espulsione a ghiera Ejection accelerator with ferrule

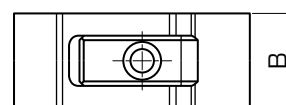
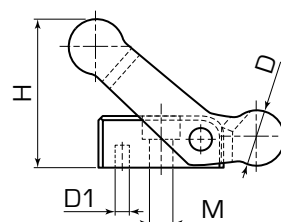
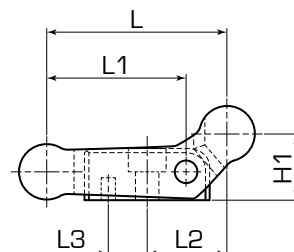


Istruzioni smontaggio espulsore:
1. spingere la bussola verso il basso
2. tirare l'espulsore

Ejector pin dismounting instruction:
1. press down the bush
2. pull the ejector

R0753

Acceleratore piastra d'espulsione
Ejection plate accelerator



Descrizione:

Materiale:

Leva: 1.2311 Nitrurato

Perno centrale: 1.2343 Temprato 48-52 HRC

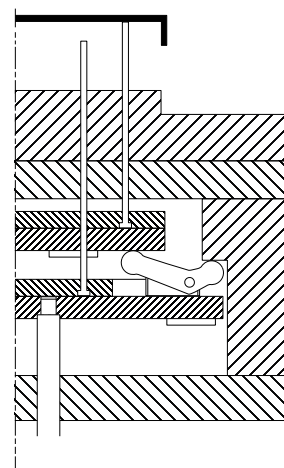
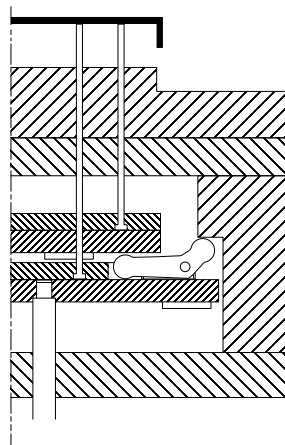
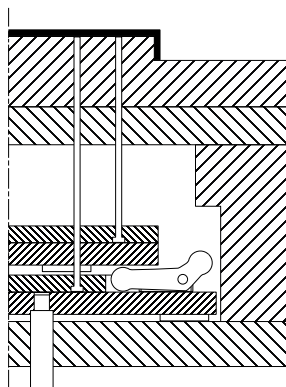
Description:

Material:

Lever: 1.2311 Nitrided

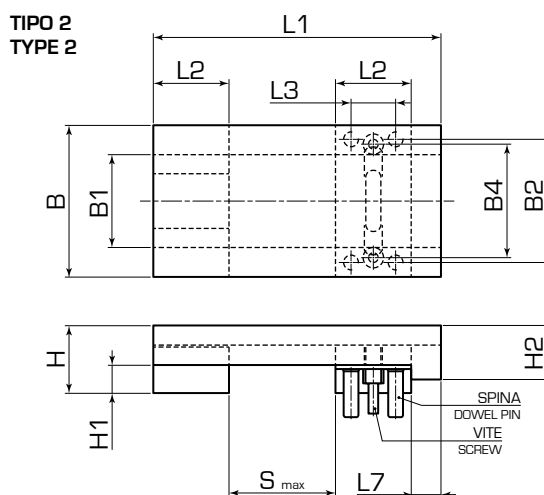
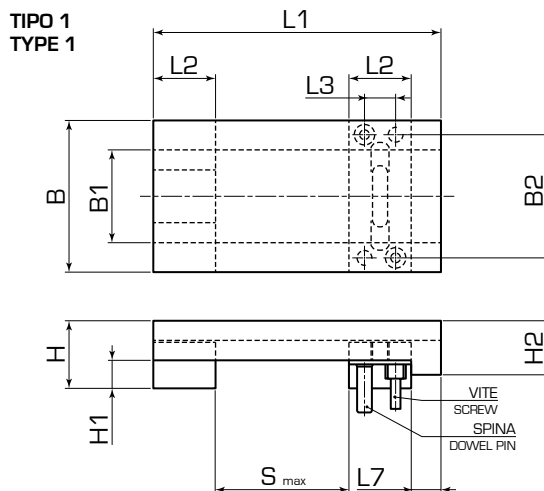
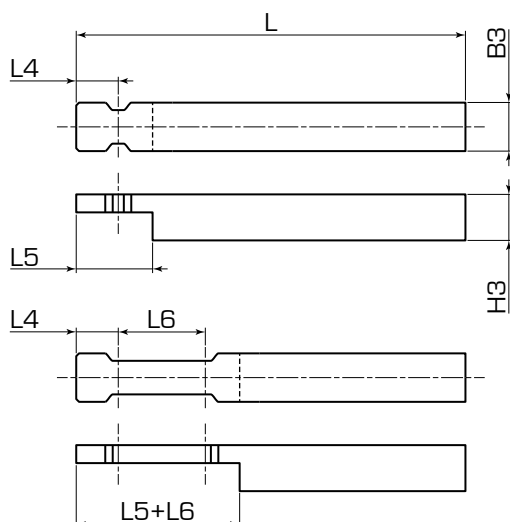
Central pin: 1.2343 Hardened 48-52 HRC

Codice Code	L1	D	D1	B	L	H1	L2	L3	H	M
R0753-08-0001	25	10	3	20	32.3	11.8	14.3	7	27	M4
R0753-08-0002	37.5	15	4	26	48.5	17.7	21.5	10.5	39.6	M6
R0753-08-0003	50	20	5	34	64.6	23.6	28.6	14	52.8	M8



R0779

Aggancia sgancia a due fasi
Two-phase latch lock



Descrizione:

Esempio di ordinativo: R0779-08-0001

Nota: è necessario montare simmetricamente un minimo di 2 aggancia sgancia nello stampo, altrimenti le parti potrebbero rompersi a causa dello sbilanciamento di forza dei due lati.

Description:

Example of purchasing order: R0779-08-0001

Note: a minimum of 2 latch locks must be mounted symmetrically in the mould. Otherwise the parts could break due to the unbalanced force of the two sides.

Codice Code	Tipo Type	S max	B	H	L	L1	L6			
							0	25	50	75
R0779-08	1	96	50	22.3	146	146	0001	0002	0003	0004
R0779-08	2	121	75	30.3	196	196	0005	0006	0007	0008
R0779-08	2	159	90	37.5	246	246	0009	0010	0011	0012

Tabella dimensioni

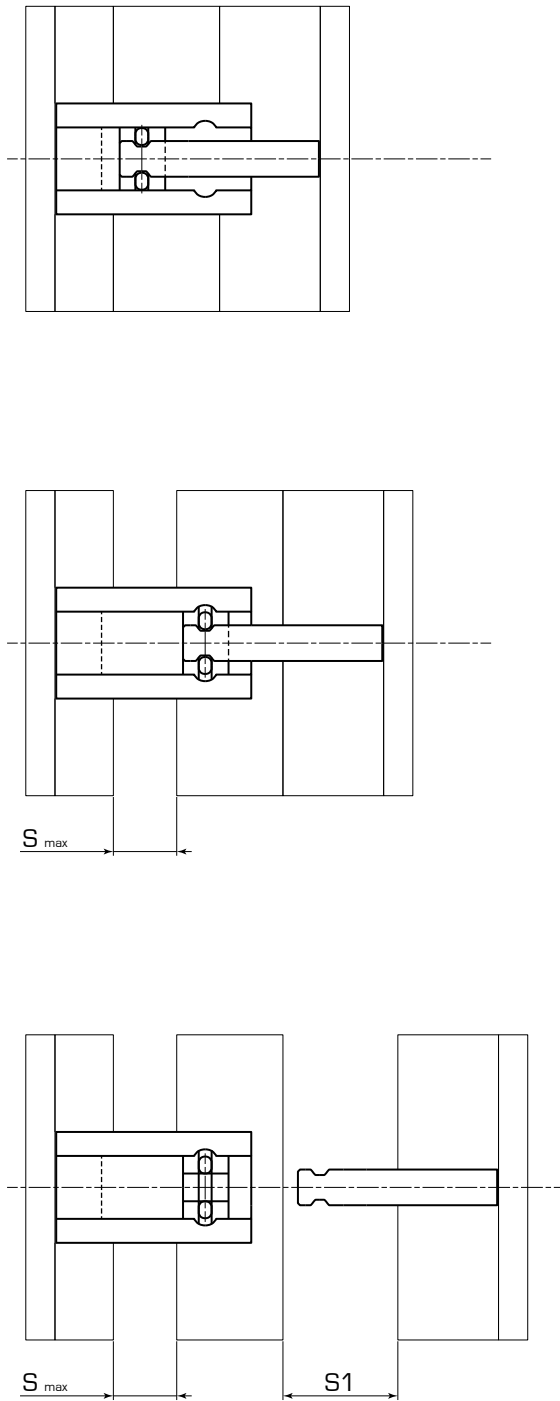
Dimensions table

Tipo Type	B	H	H1	S max	H2	B1	L2	B2	L3	L7	B4	L	L1	L4	B3	L5	H3	Spina Dowel pin	Vite Screw
1	50	22.3	9.3	96	17.5	30	20	40	10	10	0	146	146	10	15	21	16	Ø5x16	M4x12
2	75	30.3	12.3	121	23.5	45	30	65	20	15	56	196	196	15	20	31	21	Ø5x20	M8x16
2	90	37.5	15.5	159	29	60	36	74	25	15	74	246	246	18	25	38	27	Ø6x20	M8x20

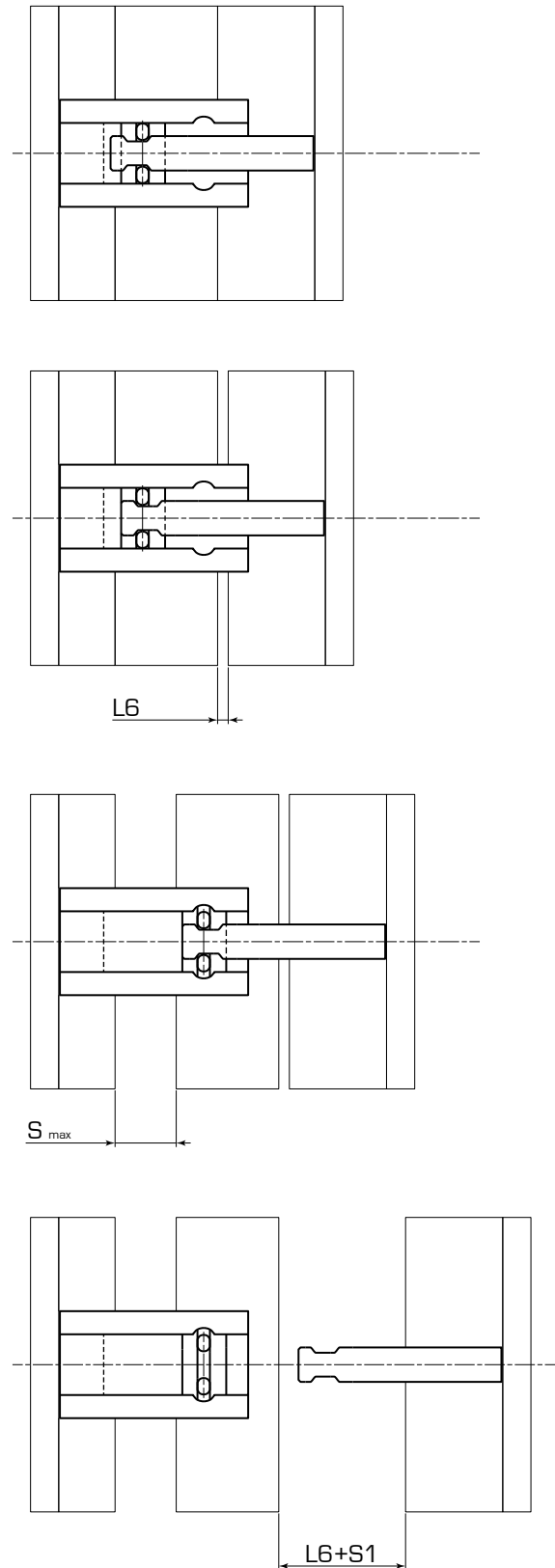
R0779

Aggancia sgancia a due fasi
Two-phase latch lock

Metodo di installazione per $L6=0$
Installation method for $L6=0$

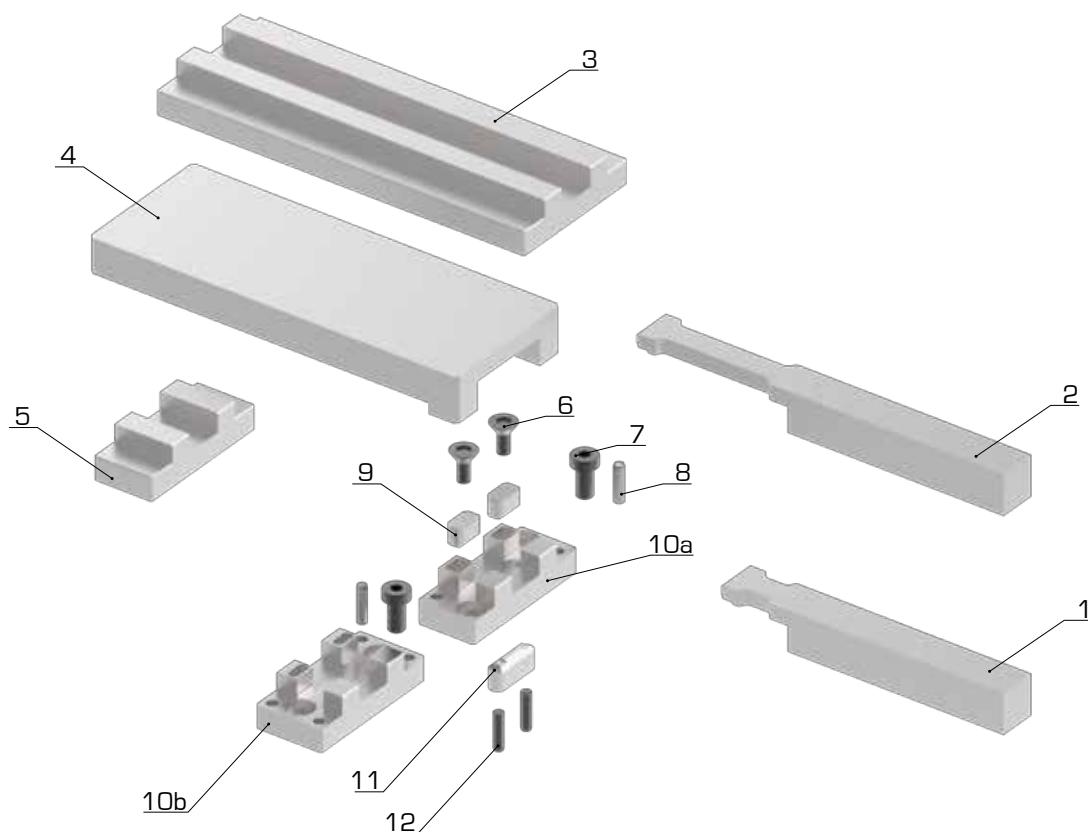


Metodo di installazione per $L6>0$
Installation method for $L6>0$



R0779

Aggancia sgancia a due fasi
Two-phase latch lock



Descrizione:

Parti e Materiali:

- 1 - Inserto: 1.2379, 55-58 HRC
- 2 - Inserto: 1.2379, 55-58 HRC
- 3 - Spacer: 1.1730
- 4 - Corpo: 1.2738, ≈ 900 HV
- 5 - Spacer: 1.1730
- 6 - Viti testa svasata DIN 7991-A
- 7 - Viti testa cilindrica DIN 912
- 8 - Spina DIN 6325
- 9 - Tappo: 1.2379, 58-62 HRC
- 10a - Base tappo Tipo 1: 1.2738, 28-38 HRC
- 10b - Base tappo Tipo 2: 1.2738, 28-38 HRC
- 11 - Tappo: 1.2379, 58-62 HRC
- 12 - Molla

Nota: è possibile acquistare questi componenti come ricambi solo per gli articoli Ranco. Non rispondiamo di danneggiamenti o malfunzionamenti per installazioni su prodotti compatibili.

Description:

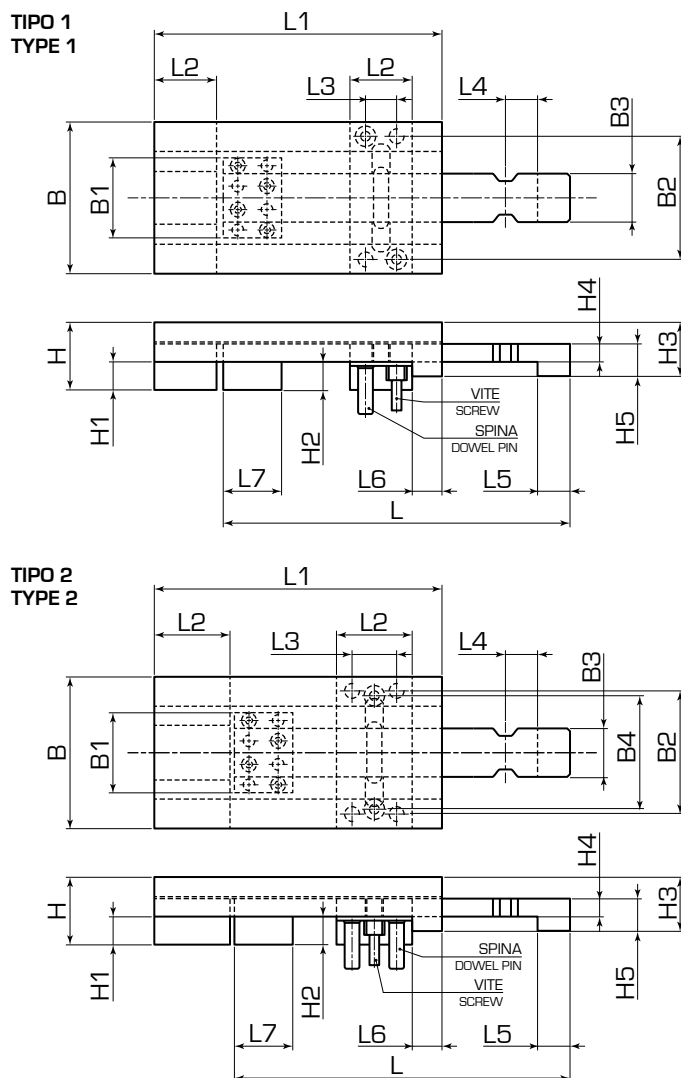
Parts and Materials:

- 1 - Insert: 1.2379, 55-58 HRC
- 2 - Insert: 1.2379, 55-58 HRC
- 3 - Spacer: 1.1730
- 4 - Body: 1.2738, ≈ 900 HV
- 5 - Spacer: 1.1730
- 6 - Countersunk head screw DIN 7991-A
- 7 - Cylindrical head screw DIN 912
- 8 - Dowel pin DIN 6325
- 9 - Catch: 1.2379, 58-62 HRC
- 10a - Latch housing Type 1: 1.2738, 28-38 HRC
- 10b - Latch housing Type 2: 1.2738, 28-38 HRC
- 11 - Catch: 1.2379, 58-62 HRC
- 12 - Spring

Note: These components can be purchased as spare parts only for Ranco items. We are not liable for damage or malfunctions for installations on compatible products.

R0760

Aggancia sgancia a due fasi
Two-phase latch lock



Descrizione:

Nota: è necessario montare simmetricamente un minimo di 2 aggancia sgancia nello stampo, altrimenti le parti potrebbero rompersi a causa dello sbilanciamento di forza dei due lati.

Description:

Note: a minimum of 2 latch locks must be mounted symmetrically in the mould. Otherwise the parts could break due to the unbalanced force of the two sides.

Codice Code	Tipo Type	L	B	H	L1	L2	L3	L4	L5	L6	L7	B1	B2	B3	B4	H1	H2	H3	H4	Spina Dowel pin	Vite Screw	H5
R0760-08-0001	1	146	50	22.3	146	20	10	10	10	10	30	30	40	15	-	9.3	9.2	17.5	6.8	ø5x16	M4x12	9.6
R0760-08-0002	2	196	75	30.3	196	30	20	15	12	15	45	45	65	20	56	12.3	12.2	23.5	8.8		M8x16	12
R0760-08-0003		246	90	37.5	246	36	25	18	15	15	60	60	74	25	74	15.5	15.3	29	11.8	ø6x20	M8x20	15

Dati tecnici

Technical data

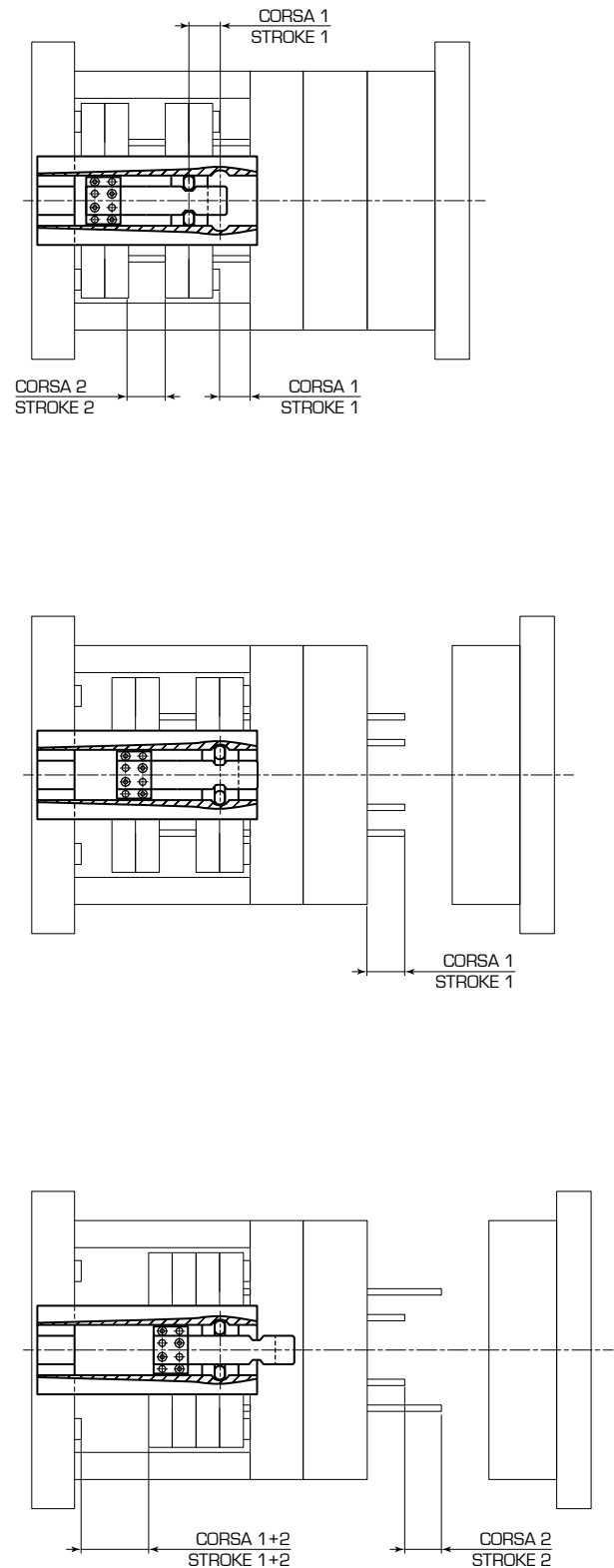
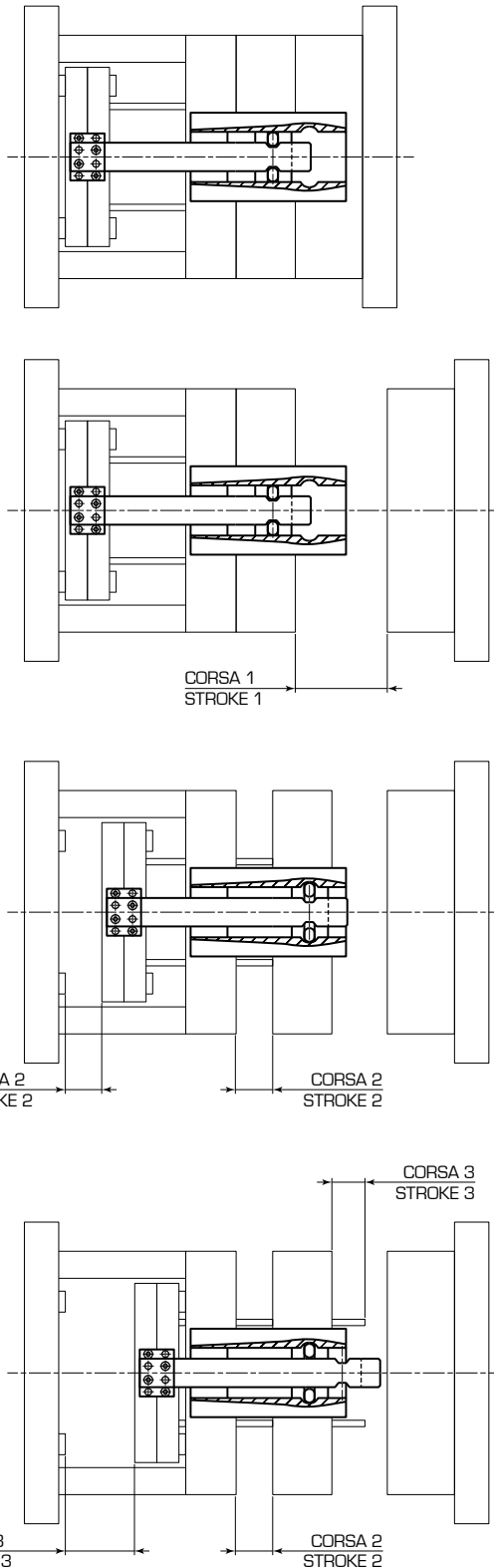
Codice Code	Dimensione massima stampo Max. mould dimension (mm)	Corsa minima Min. stroke (mm)	Corsa massima Max. stroke (mm)	Forza di tensione massima Max. tension force (kN)	Forza di bloccaggio massima Max. locking force (kN)
R0760-08-0001	196x196	4.0	96 ÷ 91	10	1
R0760-08-0002	296x296	5.5	121 ÷ 116	30	3
R0760-08-0003	596x596	7.0	159 ÷ 154	40	4

Aggancia sgancia a due fasi

Two-phase latch lock

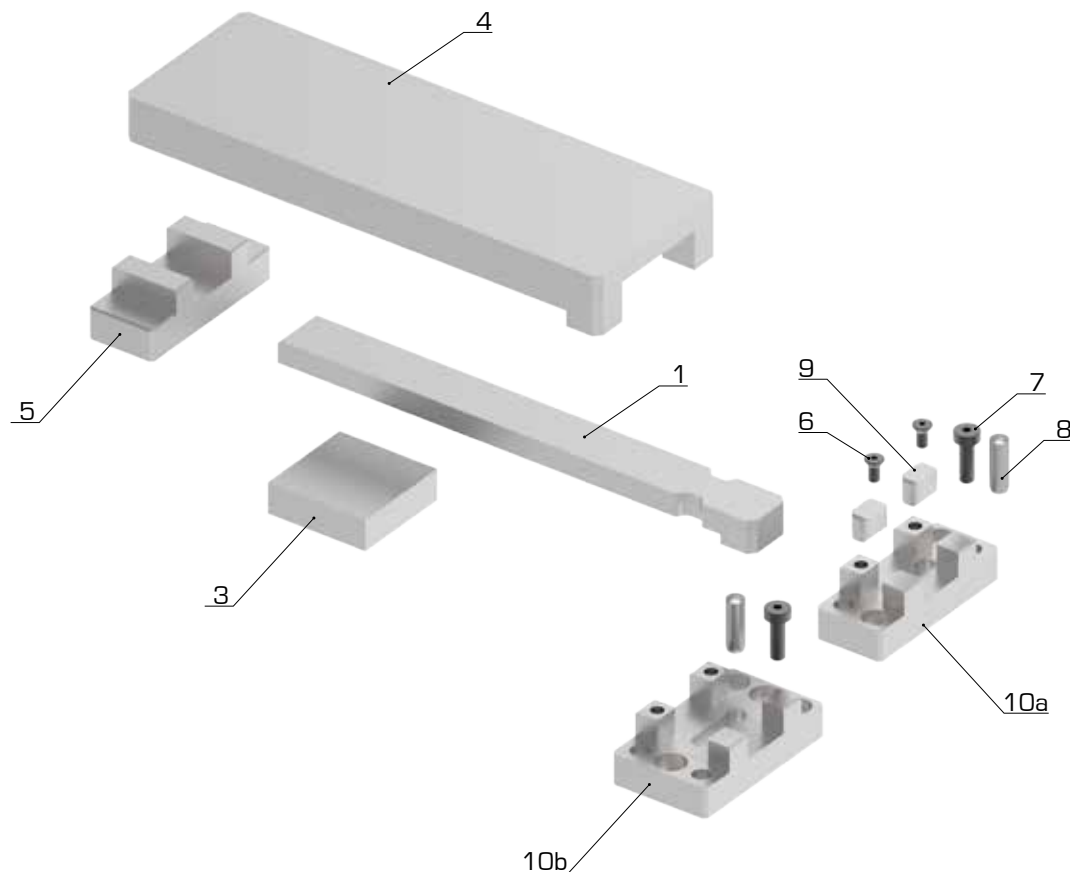
Metodo di installazione 2

2nd Installation method



R0760

Aggancia sgancia a due fasi
Two-phase latch lock



Descrizione:

Parti e Materiali:

1 - Inserto: 1.2379, 55-58 HRC
3 - Spacer: 1.1730
4 - Corpo: 12738, ≈900 HV
5 - Spacer: 1.1730
6 - Viti testa svasata DIN 7991-A
7 - Viti testa cilindrica DIN 912
8 - Spina DIN 6325
9 - Tappo: 1.2379, 58-62 HRC
10a - Base tappo Tipo 1: 1.2738, 28-38 HRC
10b - Base tappo Tipo 2: 1.2738, 28-38 HRC

Nota: è possibile acquistare questi componenti come ricambi solo per gli articoli Ranco. Non rispondiamo di danneggiamenti o malfunzionamenti per installazioni su prodotti compatibili.

Description:

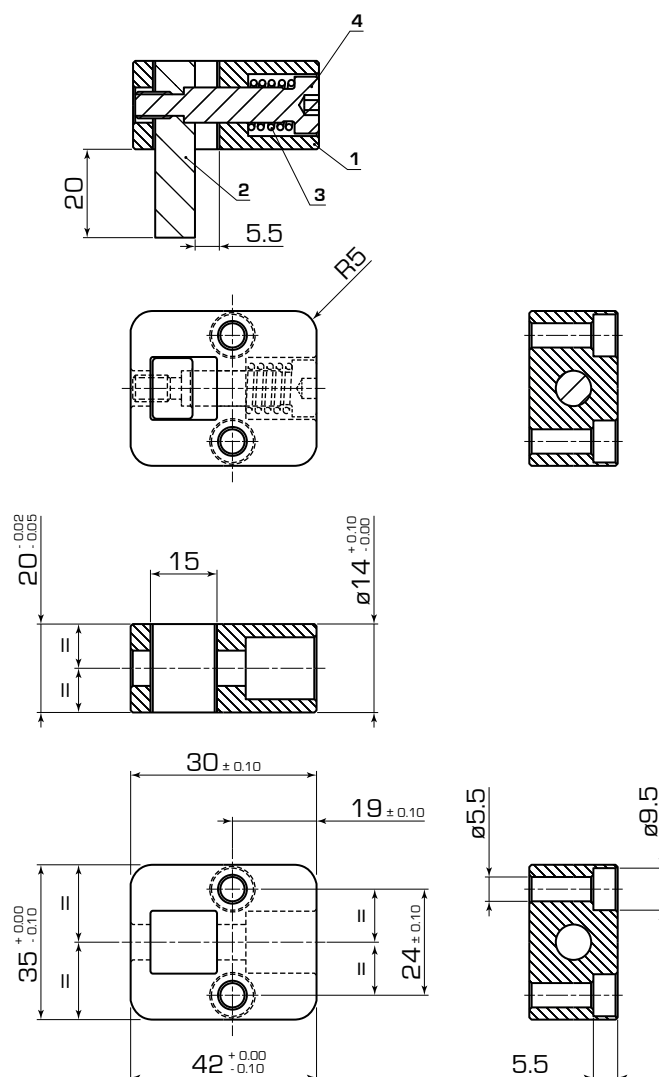
Parts and Materials:

1 - Insert: 1.2379, 55-58 HRC
3 - Spacer: 1.1730
4 - Body: 12738, ≈900 HV
5 - Spacer: 1.1730
6 - Countersunk head screw DIN 7991-A
7 - Cylindrical head screw DIN 912
8 - Dowel pin DIN 6325
9 - Catch: 1.2379, 58-62 HRC
10a - Latch housing Type 1: 1.2738, 28-38 HRC
10b - Latch housing Type 2: 1.2738, 28-38 HRC

Note: These components can be purchased as spare parts only for Ranco items. We are not liable for damage or malfunctions for installations on compatible products.

R0772

Sistema di sicurezza chiusura stampo
Safety device for mould closing



Descrizione:

Parti e Materiali:

- 1 - Blocchetto: 1.2085
- 2 - Perno di bloccaggio: 1.2085
- 3 - Molla
- 4 - Vite a colletto: R0160-01-0034

Description:

Parts and Materials:

- 1 - Block: 1.2085
- 2 - Locking pin: 1.2085
- 3 - Spring
- 4 - Shouldered screw: R0160-01-0034

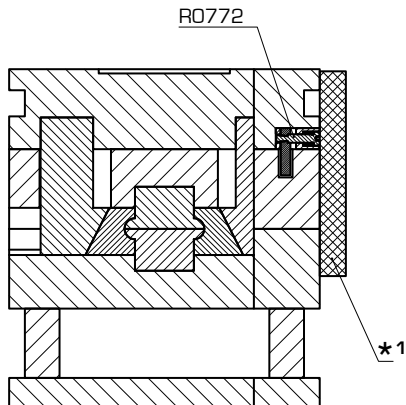
Codice
Code

R0772-08-0001

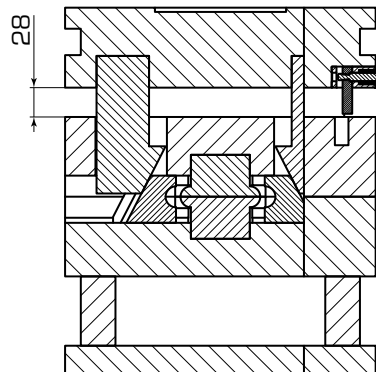
R0772

Sistema di sicurezza chiusura stampo
Safety device for mould closing

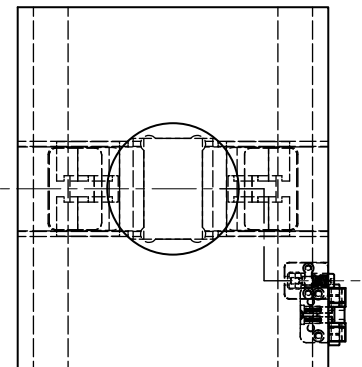
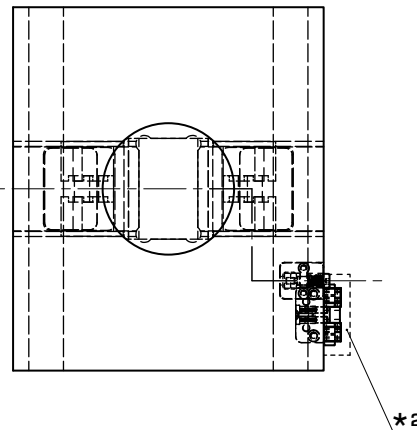
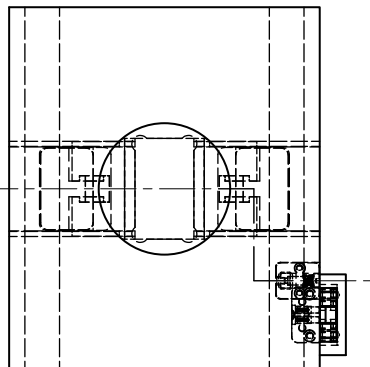
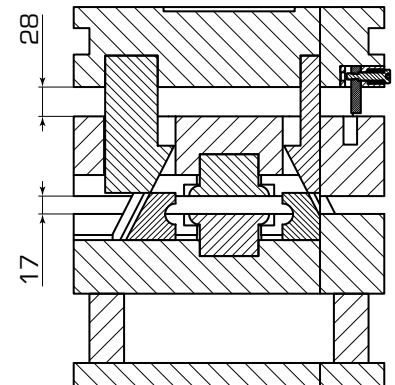
Stampo chiuso
Closed mould



Stampo aperto, prima fase
Open mould, first phase



Stampo aperto, seconda fase
Open mould, second phase

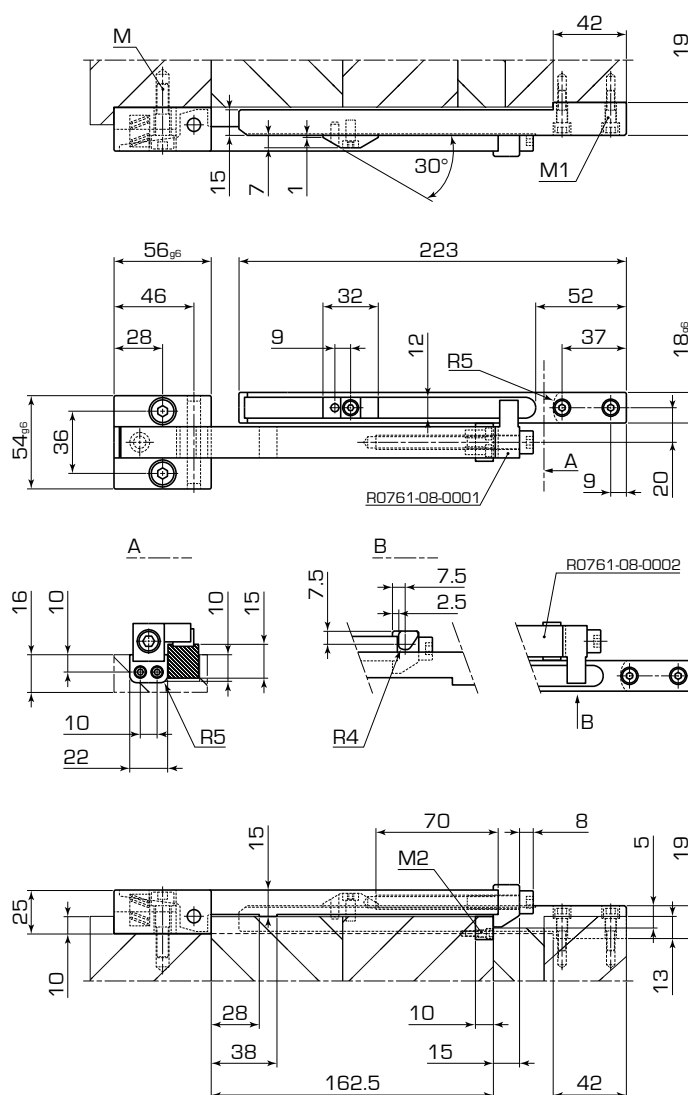


- * 1 - Coperchio aggancia/sgancia
- * 2 - Rimozione coperchio aggancia/sgancia

- * 1 - Lacht lock cover
- * 2 - Lacth lock cover removal

R0761

Aggancia sgancia, destro e sinistro
Latch lock, right and left version



Descrizione:

Esempio di ordinativo: R0761-08-0001

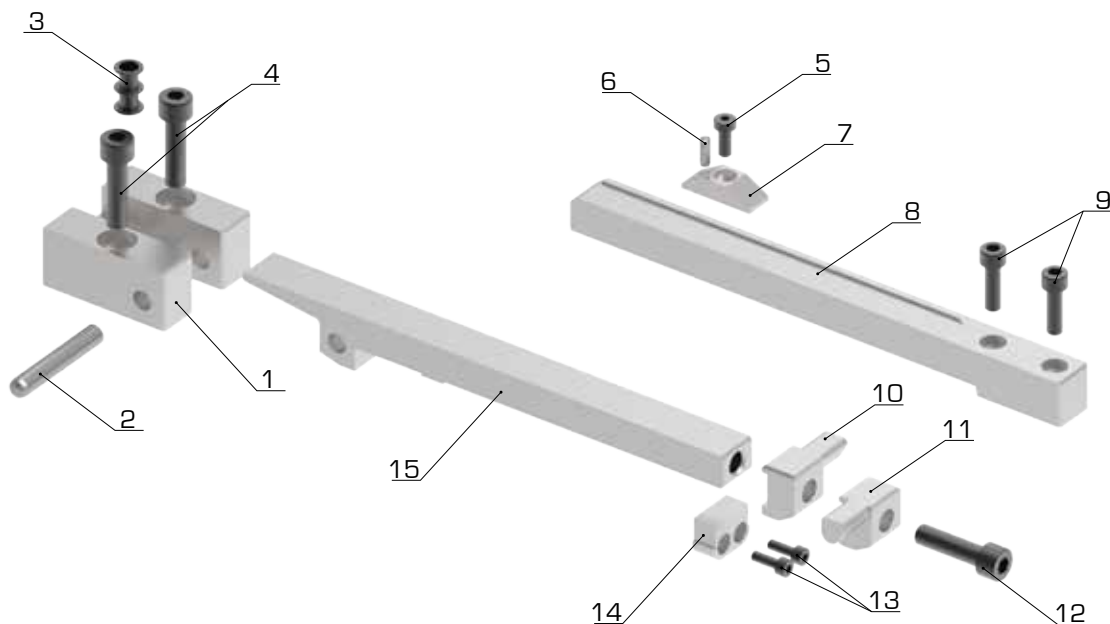
Description:

Example of purchasing order: R0761-08-0001

Codice Code	M	M1	M2	Tipo Type	
				Destro Right	Sinistro Left
R0761-08-	M8 x 30	M6 x 20	M4 x 12	0001	0002

R0761

Aggancia sgancia, destro e sinistro
Latch lock, right and left version



Descrizione:

Parti e Materiali:

- 1 - 1.2379, 50-58 HRC
- 2 - Ø8x50 1.3505, 58-62 HRC
- 3 - Molla
- 4 - M8x30
- 5 - M5x12
- 6 - Ø4x12
- 7 - 1.2379, 58-62 HRC
- 8 - 1.2311, 26-33 HRC
- 9 - M6x20
- 10 - 1.2344, 50-54 HRC (R0761-08-0001)
- 11 - 1.2344, 50-54 HRC (R0761-08-0002)
- 12 - M8x30
- 13 - M4x12
- 14 - 1.1730, 40-45 HRC
- 15 - 1.2311, 26-33 HRC

Nota: è possibile acquistare questi componenti come ricambi solo per gli articoli Ranco. Non rispondiamo di danneggiamenti o malfunzionamenti per installazioni su prodotti compatibili.

Description:

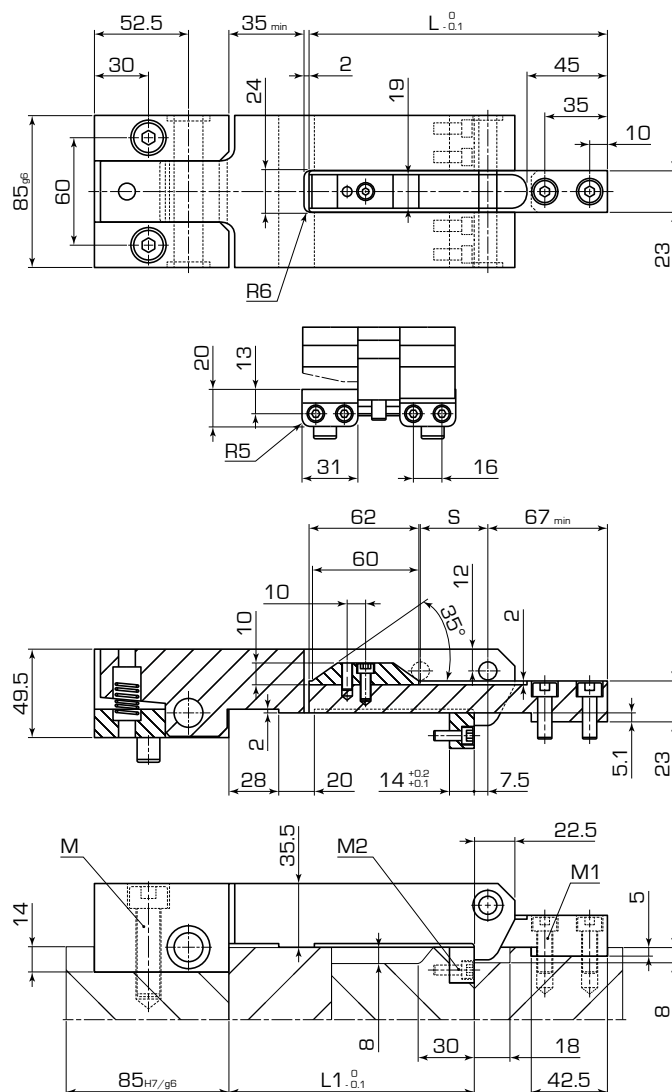
Parts and Materials:

- 1 - 1.2379, 50-58 HRC
- 2 - Ø8x50 1.3505, 58-62 HRC
- 3 - Spring
- 4 - M8x30
- 5 - M5x12
- 6 - Ø4x12
- 7 - 1.2379, 58-62 HRC
- 8 - 1.2311, 26-33 HRC
- 9 - M6x20
- 10 - 1.2344, 50-54 HRC (R0761-08-0001)
- 11 - 1.2344, 50-54 HRC (R0761-08-0002)
- 12 - M8x30
- 13 - M4x12
- 14 - 1.1730, 40-45 HRC
- 15 - 1.2311, 26-33 HRC

Note: These components can be purchased as spare parts only for Ranco items. We are not liable for damage or malfunctions for installations on compatible products.

R0762

Aggancia sgancia
Latch lock



Descrizione:

Esempio di ordinativo: R0762-08 x L x L1 x S

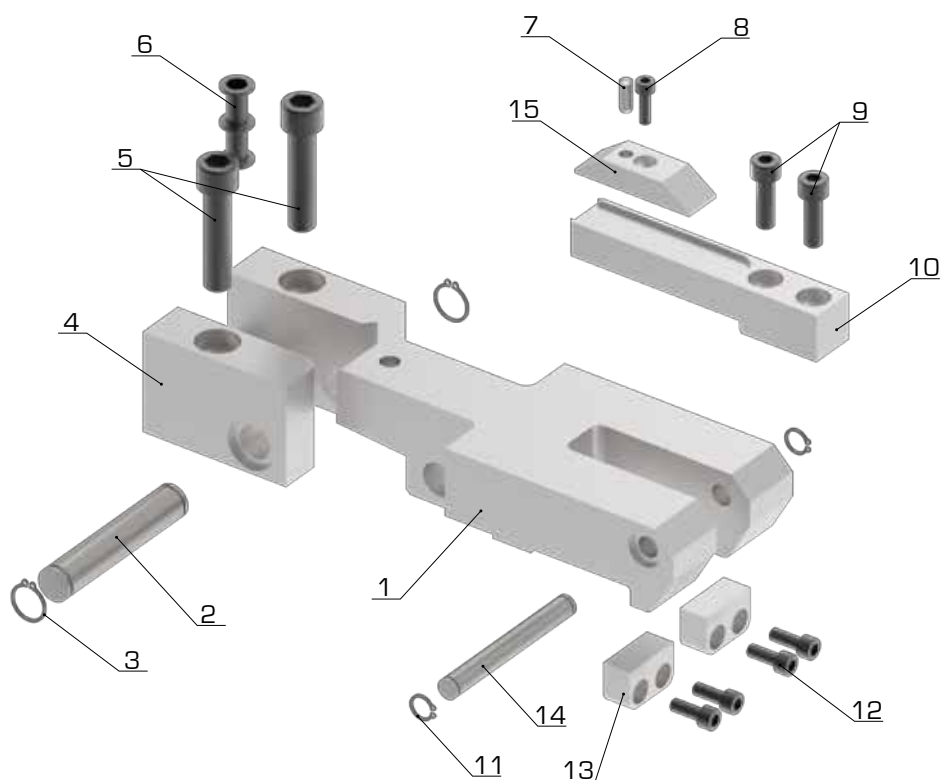
Description:

Example of purchasing order: R0762-08 x L x L1 x S

Codice Code	Apertura stampo Opening mould distance S (mm)	L min. = S+130 (mm)	L1 min. = S+100 (mm)	M	M1	M2
R0762-08				M12 x 50	M8 x 25	M6 x 16

R0762

Aggancia sgancia
Latch lock



Descrizione:

Parti e Materiali:

- 1 - 1.2311, 26-33 HRC
- 2 - Ø16x50 1.2344, 50-54 HRC
- 3 - Anello Seeger DIN 471
- 4 - 1.2379, 50-58 HRC
- 5 - M12x50
- 6 - Molla
- 7 - Ø6x16
- 8 - M5x16
- 9 - M8x25
- 10 - 1.2311, 26-33 HRC
- 11 - Anello Seeger DIN 471
- 12 - M6x16
- 13 - 1.1730, 40-45 HRC
- 14 - Ø10x85
- 15 - 1.2379, 50-58 HRC

Nota: è possibile acquistare questi componenti come ricambi solo per gli articoli Ranco. Non rispondiamo di danneggiamenti o malfunzionamenti per installazioni su prodotti compatibili.

Description:

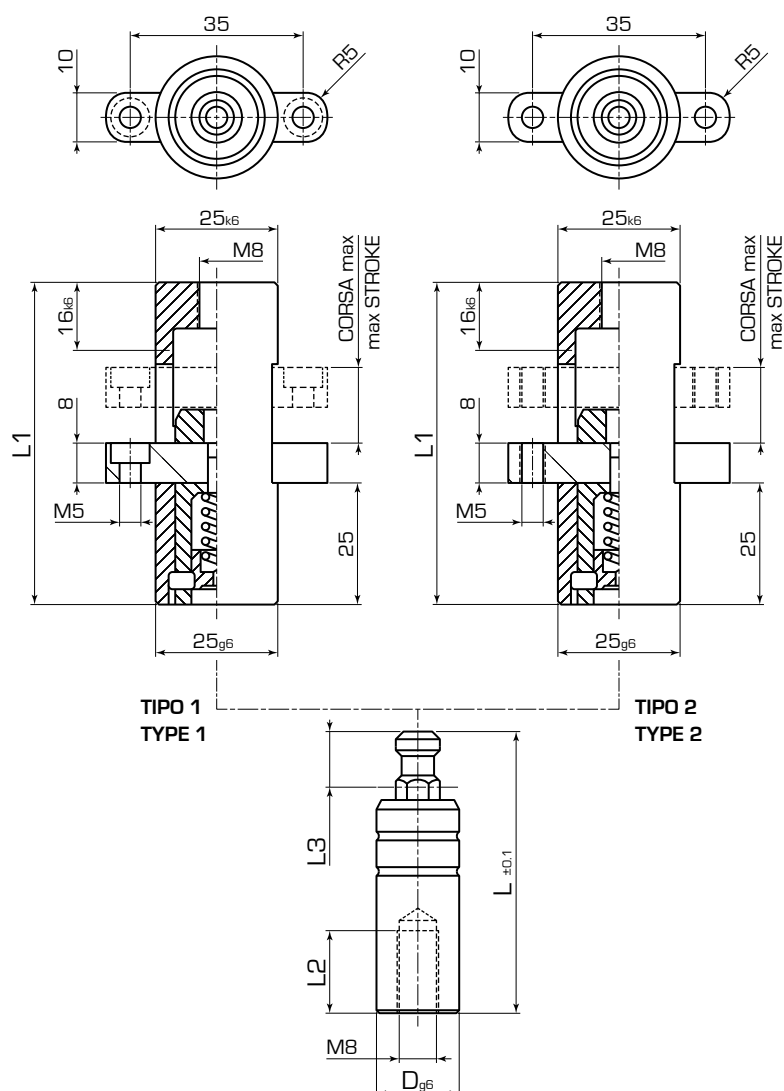
Parts and Materials:

- 1 - 1.2311, 26-33 HRC
- 2 - Ø16x50 1.2344, 50-54 HRC
- 3 - Seeger ring DIN 471
- 4 - 1.2379, 50-58 HRC
- 5 - M12x50
- 6 - Spring
- 7 - Ø6x16
- 8 - M5x16
- 9 - M8x25
- 10 - 1.2311, 26-33 HRC
- 11 - Seeger ring DIN 471
- 12 - M6x16
- 13 - 1.1730, 40-45 HRC
- 14 - Ø10x85
- 15 - 1.2379, 50-58 HRC

Note: These components can be purchased as spare parts only for Ranco items. We are not liable for damage or malfunctions for installations on compatible products.

R0763

Aggancia sgancia interno, completo di asta
Internal latch lock with pin



Descrizione:

Esempio di ordinativo: R0763-08-0001

Nota: l'articolo viene fornito completo di nucleo centrale, asta e viti di fissaggio.

Description:

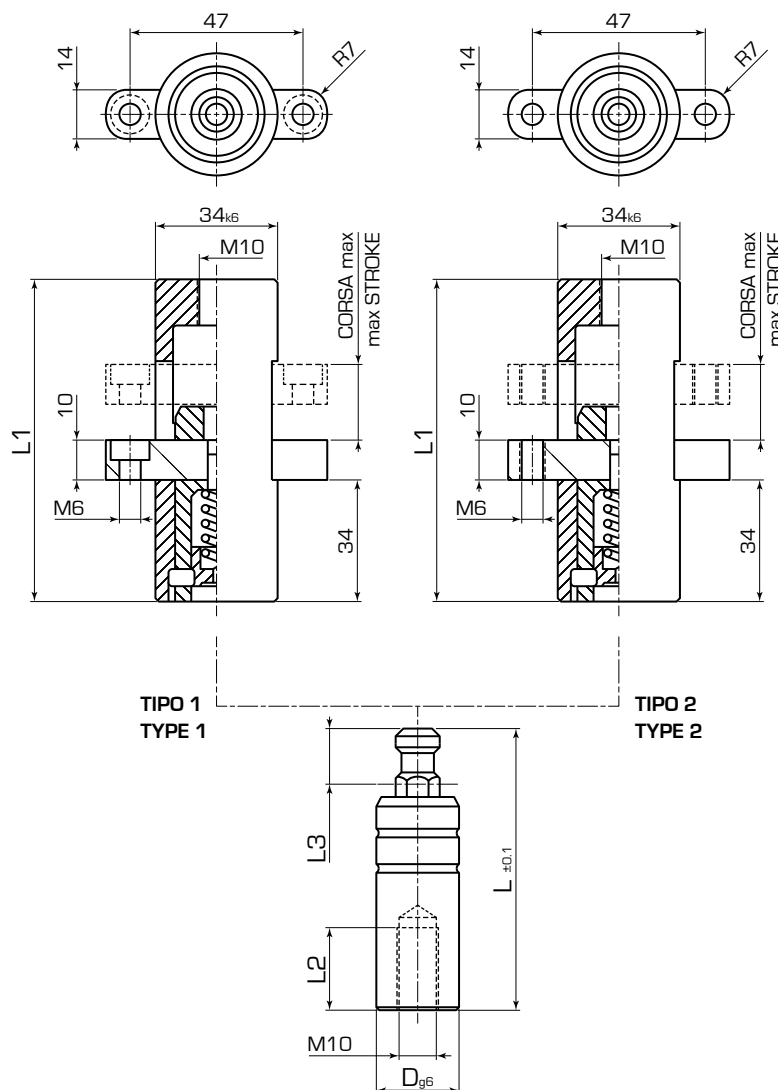
Example of purchasing order: R0763-08-0001

Note: the item is supplied complete with central core, shaft and fixing screws.

Codice Code	Corsa max. max Stroke	Tipo Type	D	L1	L2	L3	L				
							45	70	100	125	150
R0763-08	16	1	17	66	20	10.8	0001				
R0763-08	16	2	17	66	20	10.8	0002				
R0763-08	16	1	17	66	40	10.8		0003	0005		
R0763-08	16	2	17	66	40	10.8		0004	0006		
R0763-08	40	1	17	90	40	10.8			0007	0009	
R0763-08	40	2	17	90	40	10.8			0008	0010	
R0763-08	60	1	17	110	40	10.8				0011	0013
R0763-08	60	2	17	110	40	10.8				0012	0014

R0763

Aggancia sgancia interno, completo di asta
Internal latch lock with pin



Descrizione:

Esempio di ordinativo: **R0763-08-0015**

Nota: l'articolo viene fornito completo di nucleo centrale, asta e viti di fissaggio.

Description:

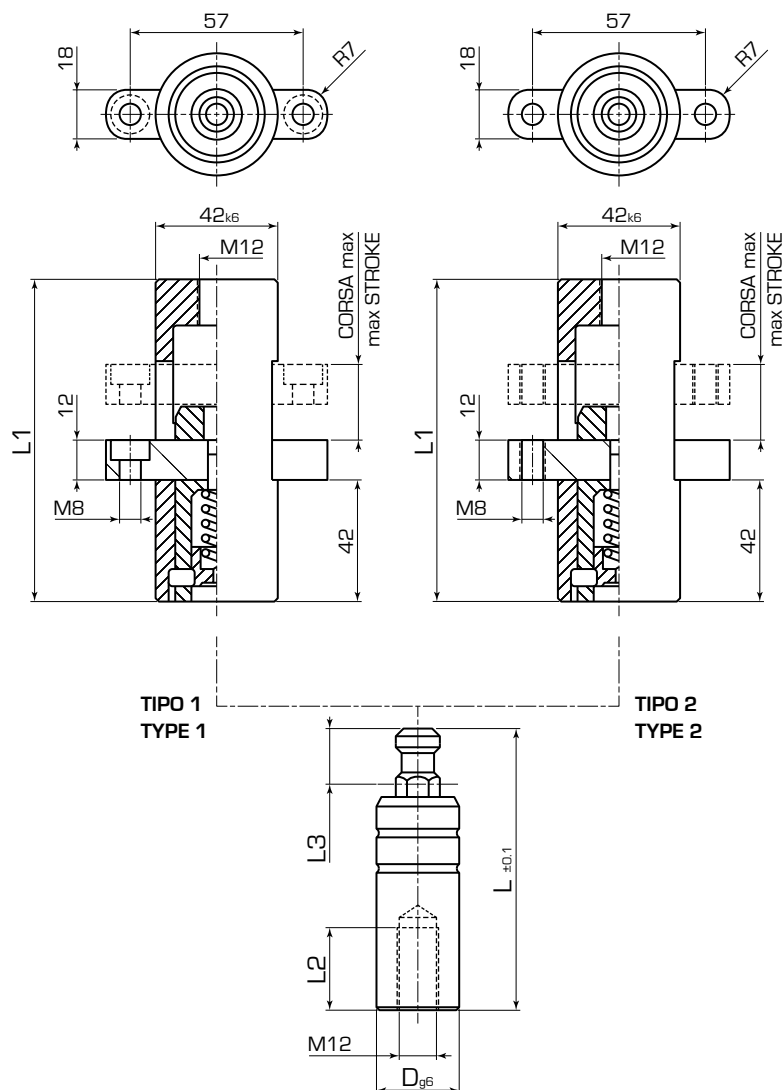
Example of purchasing order: **R0763-08-0015**

Note: the item is supplied complete with central core, shaft and fixing screws.

Codice Code	Corsa max. max Stroke	Tipo Type	D	L1	L2	L3	L				
							75	120	170	220	270
R0763-08	25	1	25	86	40	14.25	0015	0017	0019		
R0763-08	25	2	25	86	40	14.25	0016	0018	0020		
R0763-08	50	1	25	111	40	14.25		0021	0023		
R0763-08	50	2	25	111	40	14.25		0022	0024		
R0763-08	75	1	25	136	40	14.25		0025	0027		
R0763-08	75	2	25	136	40	14.25		0026	0028		
R0763-08	100	1	25	161	40	14.25				0029	0031
R0763-08	100	2	25	161	40	14.25				0030	0032
R0763-08	125	1	25	186	40	14.25				0033	0035
R0763-08	125	2	25	186	40	14.25				0034	0036
R0763-08	150	1	25	211	40	14.25				0037	0039
R0763-08	150	2	25	211	40	14.25				0038	0040

R0763

Aggancia sgancia interno, completo di asta
Internal latch lock with pin



Descrizione:

Esempio di ordinativo: R0763-08-0041

Nota: l'articolo viene fornito completo di nucleo centrale, asta e viti di fissaggio.

Description:

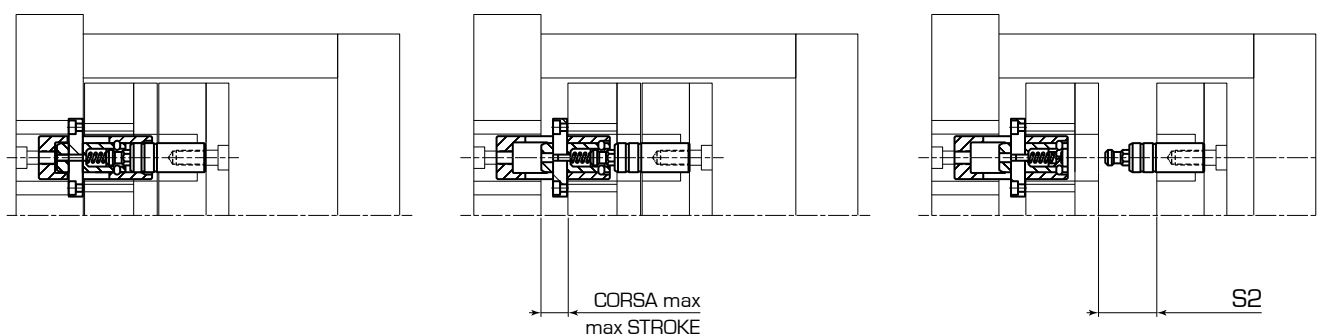
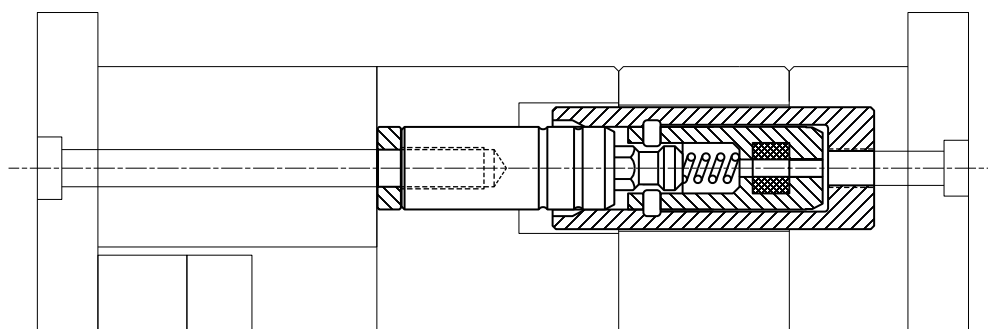
Example of purchasing order: R0763-08-0041

Note: the item is supplied complete with central core, shaft and fixing screws.

Codice Code	Corsa max. max Stroke	Tipo Type	D	L1	L2	L3	L				
							125	175	225	275	325
R0763-08	50	1	30	130	50	18.4	0041	0043	0045		
R0763-08	50	2	30	130	50	18.4	0042	0044	0046		
R0763-08	75	1	30	155	50	18.4		0047	0049		
R0763-08	75	2	30	155	50	18.4		0048	0050		
R0763-08	100	1	30	180	50	18.4		0051	0053		
R0763-08	100	2	30	180	50	18.4		0052	0054		
R0763-08	125	1	30	205	50	18.4				0055	0057
R0763-08	125	2	30	205	50	18.4				0056	0058
R0763-08	150	1	30	230	50	18.4				0059	0061
R0763-08	150	2	30	230	50	18.4				0060	0062
R0763-08	175	1	30	255	50	18.4				0063	0065
R0763-08	175	2	30	255	50	18.4				0064	0066

R0763

Aggancia sgancia interno, completo di asta
Internal latch lock with pin



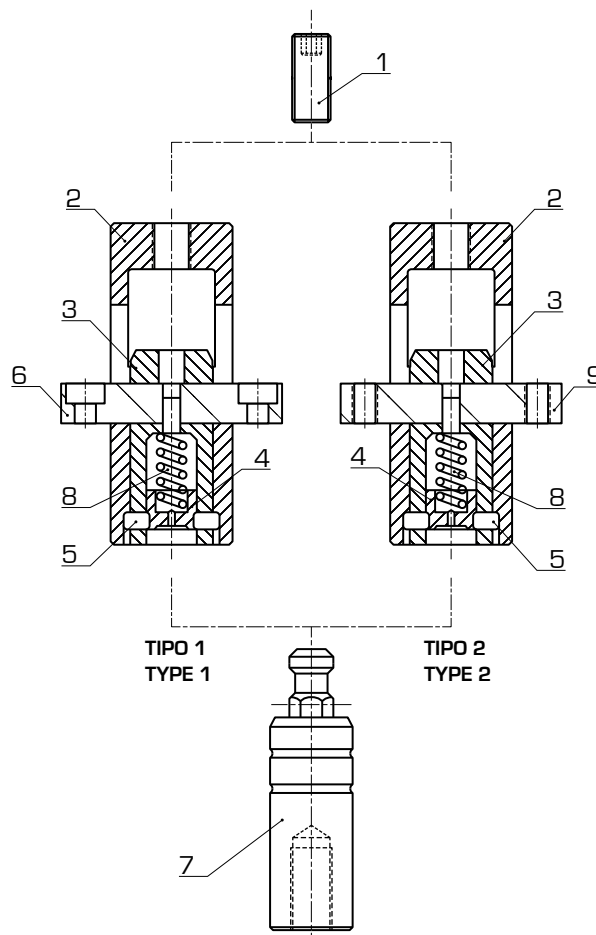
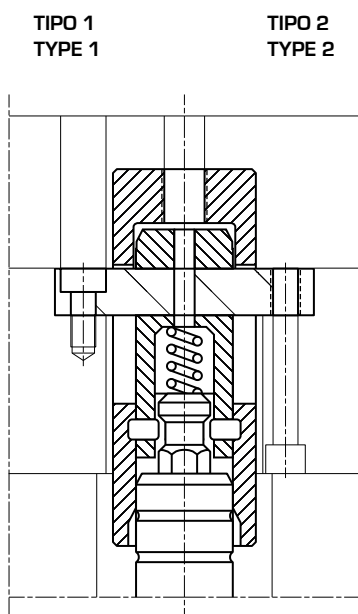
In figura sono rappresentati i due metodi di applicazione: in alto assemblato come aggancia sgancia interno e in basso come unità di movimentazione a due fasi.

The figure shows the two applications methods: at the top the item has been assembled as an internal latch lock, at the bottom as a two-phase handling unit.

R0763

Aggancia sgancia interno, completo di asta
Internal latch lock with pin

Metodo di fissaggio
Fixing method



Descrizione:

Parti e Materiali:

- 1 - Vite senza testa
- 2 - Corpo: 1.2344, 48-52 HRC
- 3 - Pistone: 1.2344, 52±2 HRC
- 4 - Bussola di sicurezza: 1.2379, 55-58 HRC
- 5 - Blocco anti-rotazione: 1.2379, 58-62 HRC
- 6 - Fissaggio pistone Tipo 1: 1.2344, 52±2 HRC
- 7 - Asta: 1.3505, 55-62 HRC
- 8 - Molla
- 9 - Fissaggio pistone Tipo 2: 1.2344, 52±2 HRC

Nota: è possibile acquistare questi componenti come ricambi solo per gli articoli Ranco. Non rispondiamo di danneggiamenti o malfunzionamenti per installazioni su prodotti compatibili.

Description:

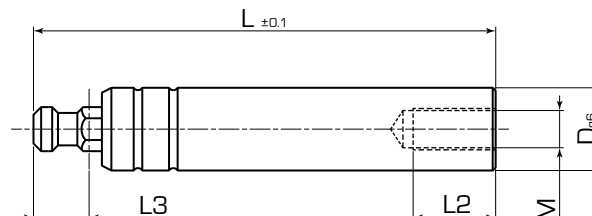
Parts and Materials:

- 1 - Headless screw
- 2 - Body: 1.2344, 48-52 HRC
- 3 - Piston: 1.2344, 52±2 HRC
- 4 - Safety bush: 1.2379, 55-58 HRC
- 5 - Anti-rotation block: 1.2379, 58-62 HRC
- 6 - Type 1 piston fastening: 1.2344, 52±2 HRC
- 7 - Shaft: 1.3505, 55-62 HRC
- 8 - Spring
- 9 - Type 2 piston fastening: 1.2344, 52±2 HRC

Note: These components can be purchased as spare parts only for Ranco items. We are not liable for damage or malfunctions for installations on compatible products.

R0773

Asta per aggancia sgancia interno R0763
Pin for internal latch lock R0763



Descrizione:

Esempio di ordinativo: R0773-08-0001

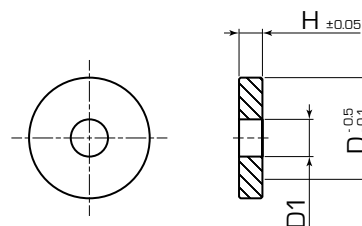
Description:

Example of purchasing order: R0773-08-0001

Codice Code	D	M	L2	L3	L												
					45	70	100	120	125	150	170	175	220	225	270	275	325
R0773-08	17	M8	20	10.8	0001												
R0773-08	17	M8	40	10.8		0002	0003		0004	0005							
R0773-08	25	M10	40	14.25		0006		0007			0008		0009		0010		
R0773-08	30	M12	50	18.4					0011			0012		0013		0014 0015	

R0780

Rondella spaziatrice per aggancia sgancia interno R0763
Distance washer for internal latch lock R0763



Descrizione:

Esempio di ordinativo: R0780-08-0001

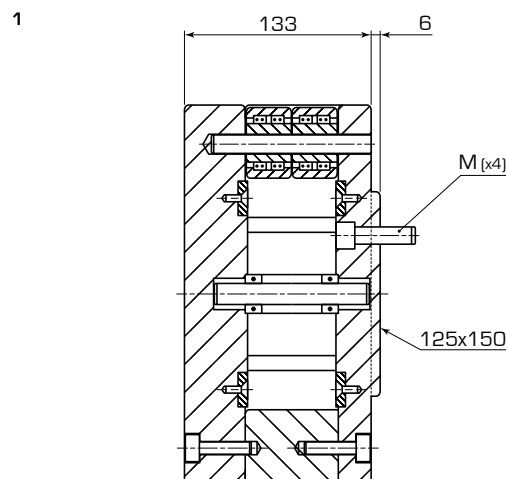
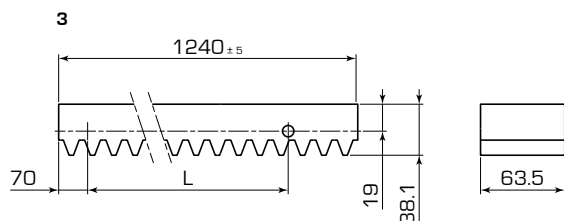
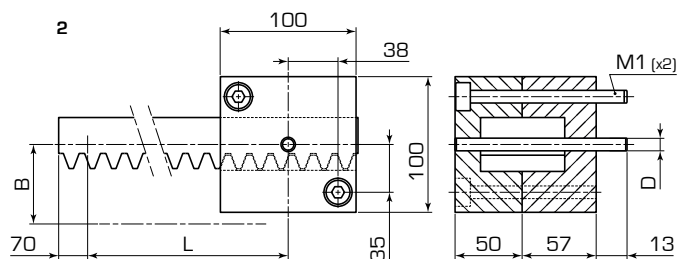
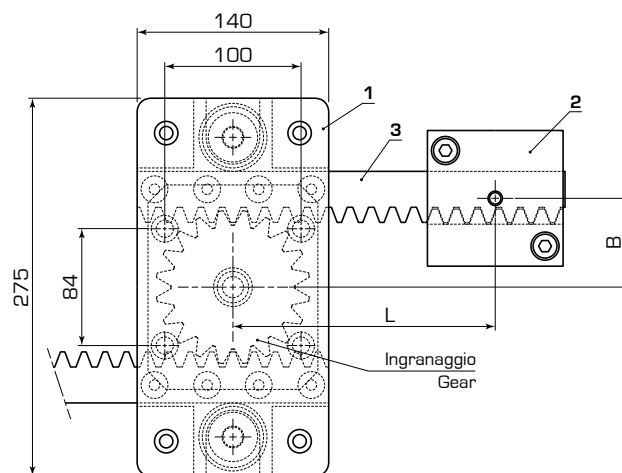
Description:

Example of purchasing order: R0780-08-0001

Codice Code	D1	H	D				
			17	25	30	34	42
R0780-08	8.5	5	0001	0003			
R0780-08	8.5	10	0002	0004			
R0780-08	11	5		0005		0007	
R0780-08	11	10		0006		0008	
R0780-08	13	5			0009		0011
R0780-08	13	10			0010		0012

R0764

Unità movimentazione per stampi "sandwich"
Handling unit for "sandwich" moulds



Descrizione:

Parti e Materiali:

1 - Blocco centrale

2 - Attacco piastra (x2): 1.1730 18±2 HRC

3 - Guida dentata (x2)

Nota: è possibile acquistare questi componenti come ricambi solo per gli articoli Ranco. Non rispondiamo di danneggiamenti o malfunzionamenti per installazioni su prodotti compatibili.

Description:

Parts and Materials:

1 - Central block

2 - Plate coupling (x2): 1.1730 18±2 HRC

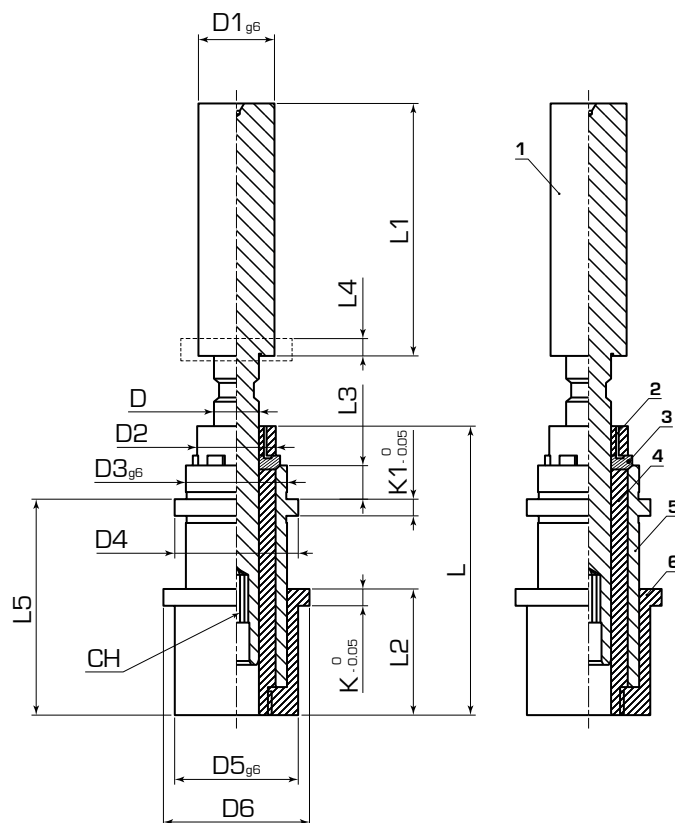
3 - Gear guide (x2)

Note: These components can be purchased as spare parts only for Ranco items. We are not liable for damage or malfunctions for installations on compatible products.

Codice Code	L Distanza massima fine corsa Maximum stroke end distance	B Distanza centro sede ghiera Distance from center rig seat	M	M1	D Spina cilindrica Dowel pin
R0764-08-0001	1124	65.15	M12	M12 x 120	ø10 x 120

R0765

Movimentazione doppia estrazione interna al tavolino
Two stage ejector, extended front movement



Descrizione:

Parti e Materiali:

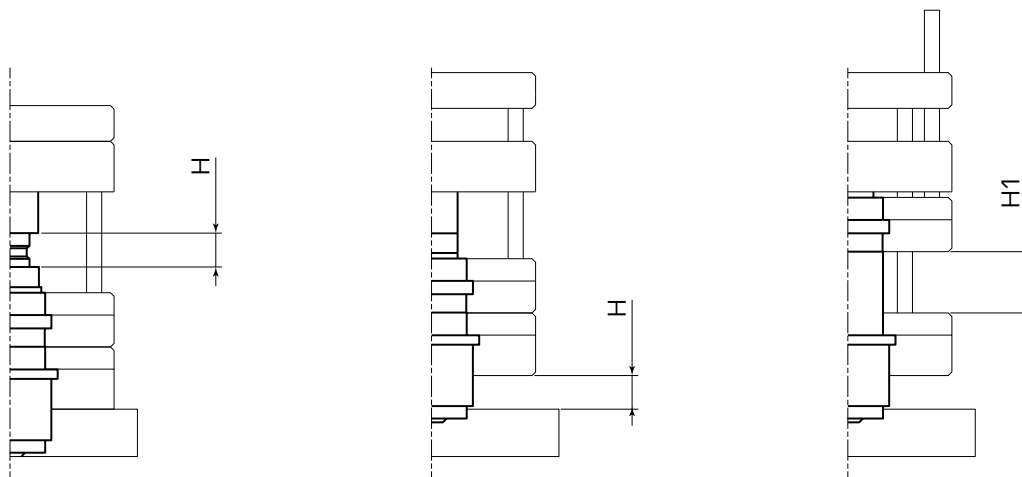
- 1 - Perno di espulsione: 1.3505
- 2 - Spina: Acciaio
- 3 - Segmento: 1.2363
- 4 - Bussola di scorrimento: 1.3505
- 5 - Bussola di guida: 1.3505
- 6 - Flangia: 1.6582

Description:

Parts and Materials:

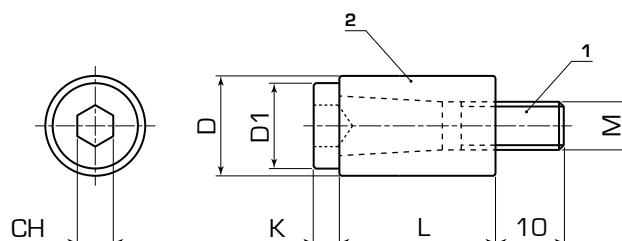
- 1 - Ejector bolt: 1.3505
- 2 - Pin: Steel
- 3 - Segment: 1.2363
- 4 - Sliding bush: 1.3505
- 5 - Guide bush: 1.3505
- 6 - Flange: 1.6582

Codice Code	D	D1	D2	D3	D4	D5	D6	L	L1	L2	L3	L4	L5	K	K1	CH	Hmin	Hmax	H1min	H1max	Dimensione massima stampo Max mould dimensions	Carico Statico Static Load (KN)	Carico Dinamico Dynamic Load (KN)
R0765-08-0001	16	27	28	36	44	44	52	103	90	45	12	5	77	6	6	8	6	76	3	76	246x496	8	0.8
R0765-08-0002	20	32	34	43	51	51	59	134	100	59	17	6	101	7	7	10	8	96	4	96	346x696	18	1.3
R0765-08-0003	26	42	43	54	63	64	73	168	150	74	22	7	126	8	8	14	10	130	5	130	396x796	28	2.3



R0345

Trascinatore - PL
Parting lock - PL



Descrizione:

Parti e Materiali:

1 - Vite conica: 1.7220

2 - Resina: Nylon

Temperatura max. di esercizio: 80 °C

Description:

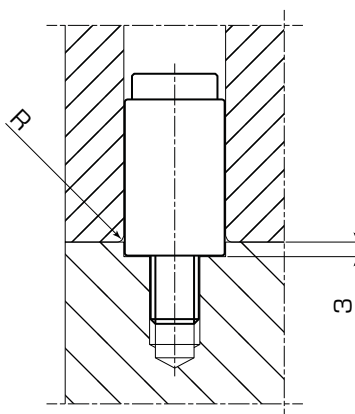
Parts and Materials:

1 - Conical screw: 1.7220

2 - Resin: Nylon

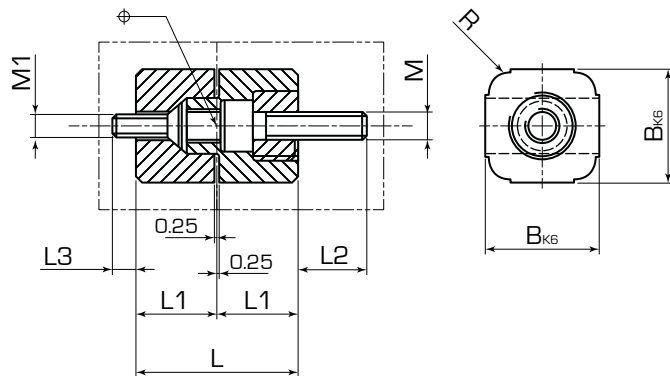
Max. working temperature: 80 °C

Codice Code	D	D1	L	K	CH	M
R0345-08-0001	10	8.5	18	3	4	M5
R0345-08-0002	13	11.5	20	3.2	5	M6
R0345-08-0003	16	14	25	4	6	M8
R0345-08-0004	20	18	30	4	8	M10



R0321

Centraggio quadro - R08
Square centering unit - R08



Descrizione:

Materiale: 1.2343, 52-54 HRC

Description:

Material: 1.2343, 52-54 HRC

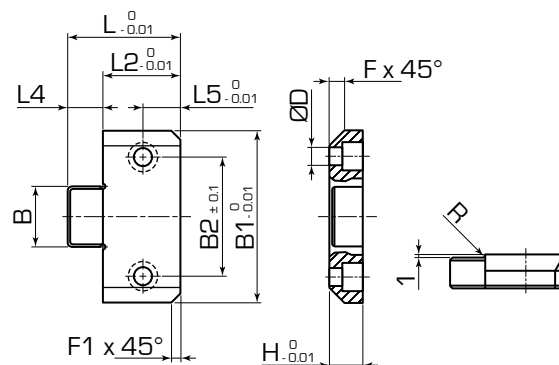
Codice Code	M	M1	L	L1	L2	L3	R	B
R0321-08-0001	M5	M4	28	14	12	4	4	20
R0321-08-0002	M6	M5	32	16	13	8	5	25
R0321-08-0003	M8	M6	36	18	15	12	6	32
R0321-08-0004	M10	M8	45	22.5	17	10	6	40

R0330

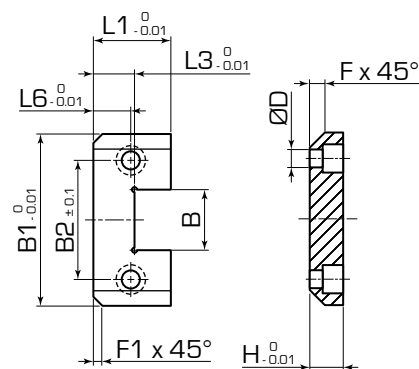
Centraggio dritto - RFW45
Straight centering unit - RFW45



MASCHIO
MALE



FEMMINA
FEMALE



Descrizione:

Materiale: 1.7131, 52-56 HRC

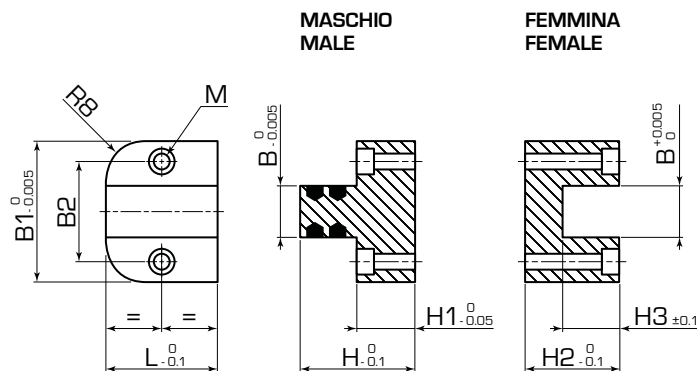
Description:

Material: 1.7131, 52-56 HRC

Codice Code	B	L4	D	L	B1	L2	L5	L1	L3	L6	R	F	F1	H	B2
R0330-08-0001	14	14	M5	31	40	17	8.5	27	12	6	≤ 6.5	6.5 x 45°	2.5 x 45°	10	22
R0330-08-0002	20	18	M6	35	50	17	8.5	36	17	8.5	≤ 6.5	6.5 x 45°	3 x 45°	12.5	32
R0330-08-0003	31.5	23	M10	45	75	22	11	46	22	11	≤ 11	11 x 45°	3 x 45°	20	45
R0330-08-0004	40	28	M12	55	100	27	13.5	56	27	13.5	≤ 13	13 x 45°	5 x 45°	25	62
R0330-08-0005	50	29	M12	65	125	36	18	66	36	18	≤ 13	13 x 45°	5 x 45°	31.5	87

R0322

Centraggio parallelo - CNT
Parallel centering unit - CNT



Descrizione:

Parti e Materiali:

- 1 - Maschio: inserti in Grafite
- 2 - Femmina: rivestimento in PVD TiN

Description:

Parts and Materials:

- 1 - Male: Graphite inserts
- 2 - Female: PVD TiN coating

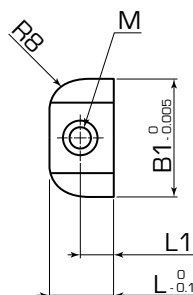
Codice Code	B	H3	H2	H	H1	M	B2	B1	L
R0322-08-0001	11	15	25	29.5	15	M5	23	35	26
R0322-08-0002	15	15	25	29.5	15	M6	30	45	30
R0322-08-0003	20	20	30	39.5	20	M8	37.5	55	36
R0322-08-0004	30	25	35	44.5	20	M10	52	75	36
R0322-08-0005	40	40	60	59.5	20	M10	70	100	45
R0322-08-0006	60	55	80	79.5	25	M14	92.5	125	50

R0328

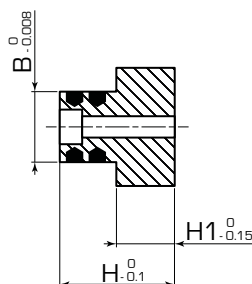
Centraggio parallelo - CNT018/CNT038
Parallel centering unit - CNT018/CNT038



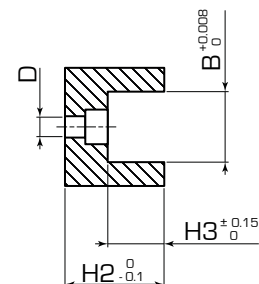
TIPO 1
TYPE 1



MASCHIO
MALE



FEMMINA
FEMALE



Descrizione:

Parti e Materiali:
1 - Maschio: inserti in Grafite
2 - Femmina: rivestimento in PVD TiN

Description:

Parts and Materials:
1 - Male: Graphite inserts
2 - Female: PVD TiN coating

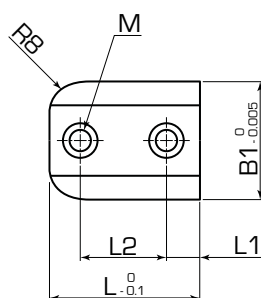
Tipo 1

Type 1

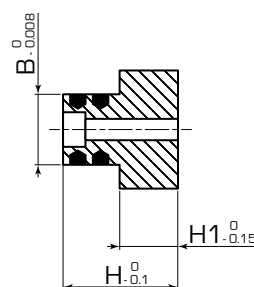
Codice Code	B	H3	M	D	B1	H2	H1	H	L	L1
R0328-08-0001	16	15	M6	6.5	30	26	15.5	30	18	10



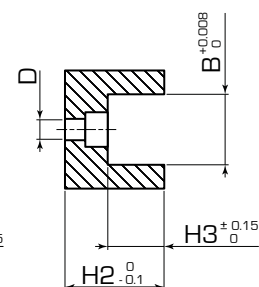
TIPO 2
TYPE 2



MASCHIO
MALE



FEMMINA
FEMALE



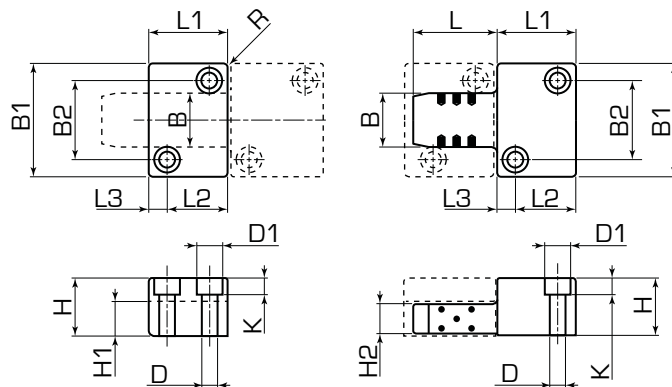
Tipo 2

Type 2

Codice Code	B	H3	M	D	B1	H2	H1	H	L	L1	L2
R0328-08-0002	16	15	M6	6.5	30	26	15.5	30	38	8	22

R0323

Centraggio laterale - R07
Side centering unit - R07



Descrizione:

Parti e Materiali:

- 1 - Maschio: 1.7131 con inserti in Grafite
- 2 - Femmina: 1.7131

Description:

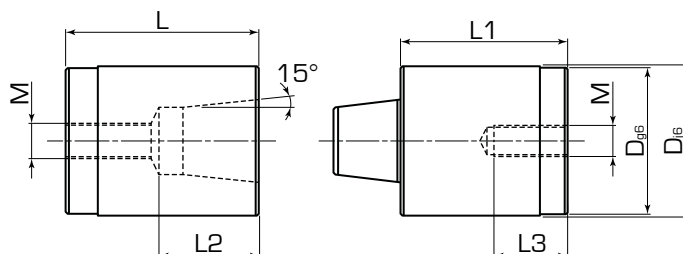
Parts and Materials:

- 1 - Male: 1.7131 with Graphite inserts
- 2 - Female: 1.7131

Codice Code	B	L	D	H	B2	B1	L1	L2	L3	D1	H1	H2	K	R
R0323-08-0001	16	20	6,6	20	26	40	22	15	7	11	12	11	6,9	6
R0323-08-0002	16	40	6,6	20	26	40	22	15	7	11	12	11	6,9	6
R0323-08-0003	20	25	6,6	22	31	45	27	19	7	11	14	13	6,9	6
R0323-08-0004	20	50	6,6	22	31	45	27	19	7	11	14	13	6,9	6
R0323-08-0005	25	32	6,6	25	35	50	36	27	9	11	15	14	6,9	8
R0323-08-0006	25	63	6,6	25	35	50	36	27	9	11	15	14	6,9	8
R0323-08-0007	32	40	9	32	45	63	46	35	11	15	20	19	9	8
R0323-08-0008	32	80	9	32	45	63	46	35	11	15	20	19	9	8
R0323-08-0009	40	50	11	36	60	85	56	40	15	18	23	22	11	10
R0323-08-0010	40	100	11	36	60	85	56	40	15	18	23	22	11	10
R0323-08-0011	50	56	14	40	74	100	66	48	18	20	25	24	13	10
R0323-08-0012	50	112	14	40	74	100	66	48	18	20	25	24	13	10

R0324

Centraggio conico - CON
Conical centering unit - CON



Descrizione:

Materiale: 16 Cr Ni 4, 60-62 HRC
Trattamento termico: Cementazione + Tempra

Description:

Material: 1 16 Cr Ni 4, 60-62 HRC
Heat treatment: Cementing + Hardening

Tipo Europa

European type

Codice Code	D	L	L1	L2	L3	M
R0324-08-0001	14	17	17	8	10	5MA
R0324-08-0002	16	17	17	8	10	5MA
R0324-08-0004	20	27	27	13	15	8MA
R0324-08-0006	25	27	27	15	15	8MA
R0324-08-0008	26	27	27	15	15	8MA
R0324-08-0009	30	36	36	20	18	10MA
R0324-08-0010	32	36	36	20	18	10MA
R0324-08-0012	40	46	46	25	18	10MA
R0324-08-0014	42	46	46	25	18	10MA

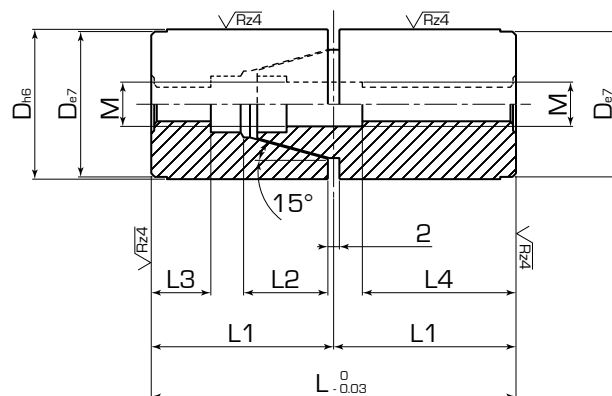
Tipo Lungo

Long type

Codice Code	D	L	L1	L2	L3	M
R0324-08-0003	16	25	25	16	10	5MA
R0324-08-0005	20	32	32	18	15	8MA
R0324-08-0007	25	32	32	20	15	8MA
R0324-08-0011	32	40	40	24	18	10MA
R0324-08-0013	40	50	50	29	18	10MA

R0550

Centraggio conico
Conical centering unit



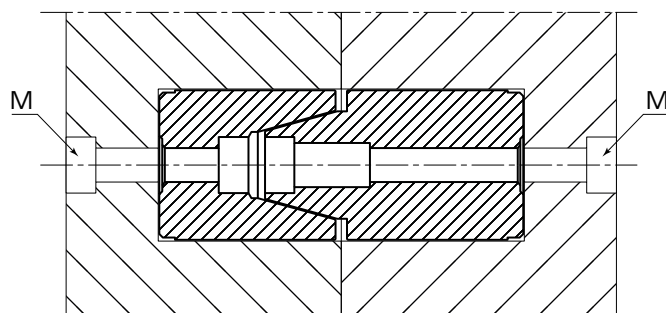
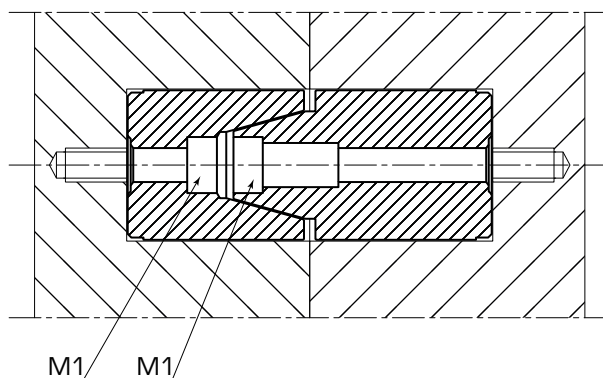
Descrizione:

Materiale: 1.7139 700 HV

Description:

Material: 1.7139 700 HV

Codice Code	D	L	L1	L2	L3	L4	M	M1
R0550-08-0010	10	24	12	3.7	5	11.5	M4	M3
R0550-08-0001	12	34	17	5	8.5	9.6	M4	M3
R0550-08-0002	14	34	17	7	6	12.4	M5	M4
R0550-08-0003	16	34	17	7	6	12.4	M5	M4
R0550-08-0004	20	54	27	10	10.5	19.7	M8	M6
R0550-08-0005	25	54	27	11	9	19.7	M8	M6
R0550-08-0006	26	54	27	11	9	19.7	M8	M6
R0550-08-0007	30	72	36	16	12.2	25	M10	M8
R0550-08-0008	32	72	36	16	12.2	25	M10	M8
R0550-08-0009	42	92	46	20	16.5	27	M10	M8

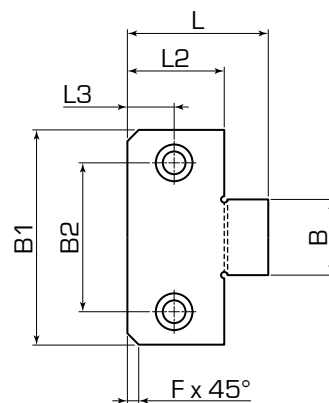


R0325

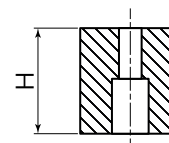
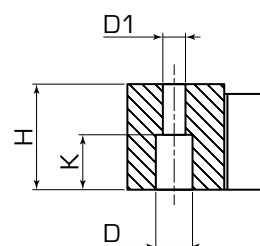
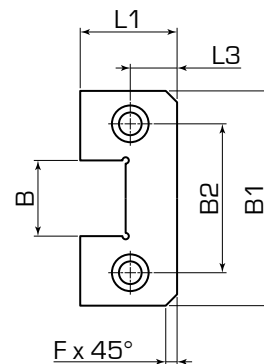
Centraggio parallelo - LAT1
Parallel centering unit - LAT1



MASCHIO
MALE



FEMMINA
FEMALE



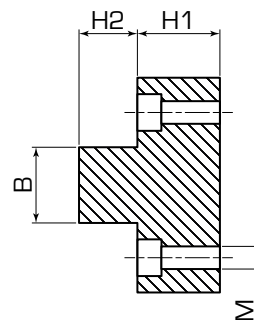
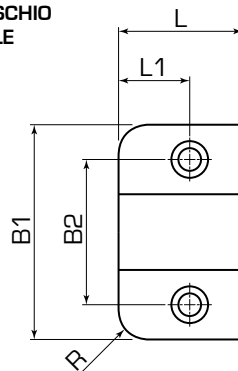
Codice Code	B	D1	D	B1	L	B2	L2	L1	L3	F	H	K
R0325-08-0001	12	6.5	10.5	38	30	22	22	22	7	5	13	8
R0325-08-0002	17	6.5	10.5	50	30	34	21.5	21.5	11	5	16	8
R0325-08-0003	25	10.5	16.5	75	50	50	36	36	18	8	19	12
R0325-08-0004	35	10.5	16.5	100	65	70	45	45	22	10	19	12
R0325-08-0005	45	10.5	16.5	125	65	84	45	45	22	10	25	12

R0326

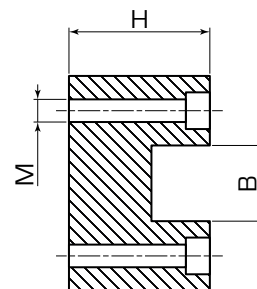
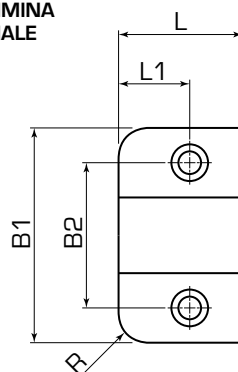
Centraggio frontale - LAT2
Frontal centering unit - LAT2



MASCHIO
MALE



FEMMINA
FEMALE



Descrizione:

Parti e Materiali:

- 1 - Maschio: Acciaio Temprato ossidato nero, 45-52 HRC
- 2 - Femmina: Acciaio Temprato con rivestimento PVD TiN, 45-52 HRC

Description:

Parts and Materials:

- 1 - Male: Black oxidated Hardened Steel, 45-52 HRC
- 2 - Female: PVD TiN coated Hardened Steel, 45-52 HRC

Prodotto in pollici

Inch size product

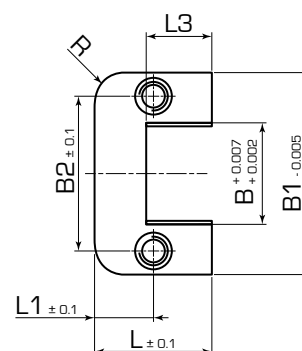
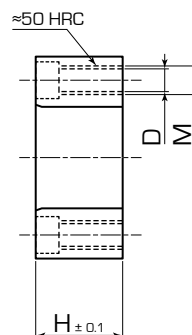
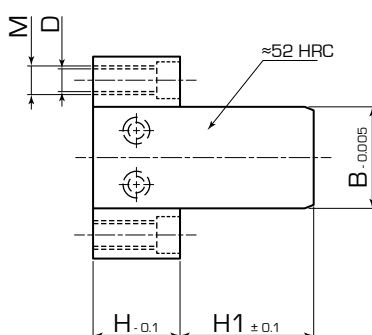
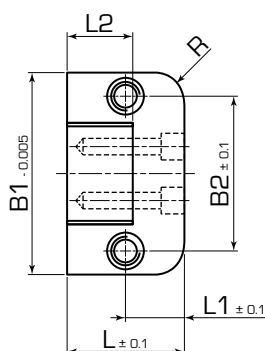
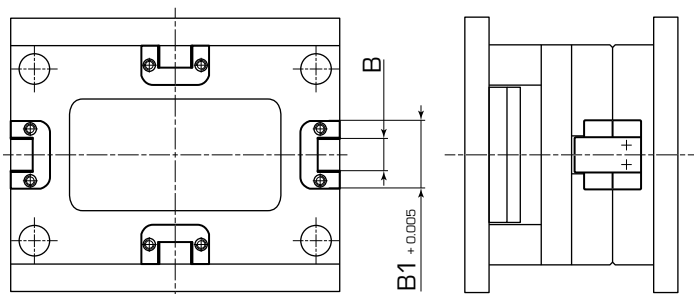
Codice Code	B	H2	M	L	H1	B1	R	H	L1	B2
R0326-08-0001	0.438	0.375	M3	0.625	0.5	1.25	0.26	0.625	0.312	0.875
R0326-08-0002	0.5	0.5	M4	0.875	0.75	1.5	0.26	0.875	0.437	1
R0326-08-0003	0.75	0.625	M5	1	0.75	2	0.38	1.125	0.5	1.375
R0326-08-0004	1.125	0.75	M6	1.125	0.75	3	0.51	1.5	0.562	2.25

Prodotto in mm

Metric size product

Codice Code	B	H2	M	L	H1	B1	R	H	L1	B2
R0326-08-0005	11	9.5	M4	16	13	32	6.5	16	8	22
R0326-08-0006	12.5	12.8	M4	22	19	38	6.5	22.5	11	25.5
R0326-08-0007	19	16	M5	25	19	50	9.5	29	12.5	35
R0326-08-0008	28.5	20	M6	28.5	20	75	13	38	14.25	56
R0326-08-0009	34	20	M8	32	20	100	13	45	16	72

R0331 Centraggio laterale - R46/R48 Side centering unit - R46/R48



Descrizione:

Esempio di ordinativo: R0331-08-0001

Materiale: 1.2343

Rivestimento: DLC su parte maschio

Description:

Example of purchasing order: R0331-08-0001

Material: 1.2343

Coating: DLC on the male part

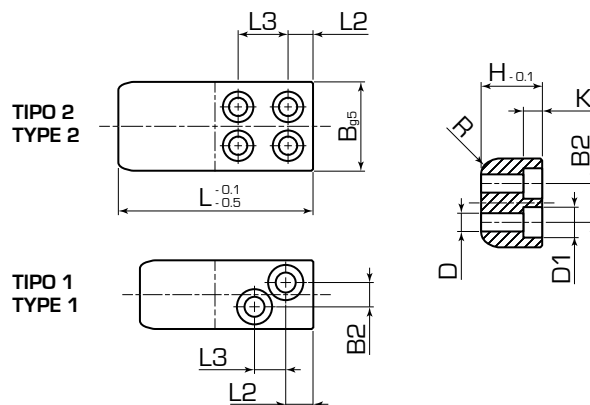
Codice Code	B	L	B1	B2	L1	L2	L3	D	M	R	H	H1							
												20	32	40	50	63	71	80	100
R0331-08	16	22	45	30	11	11.5	12	6.8	M8	8	20	0001		0002					
R0331-08	30	35	60	46	17.5	19.5	20	6.8	M8	10	26			0003		0004			
R0331-08	48	46	100	74	23	25.5	26	10.3	M12	12.5	36		0005		0006	0007		0008	0012
R0331-08	77	60	150	114	30	35.5	36	14	M16	16	56				0009		0010		0011 0013

R0327

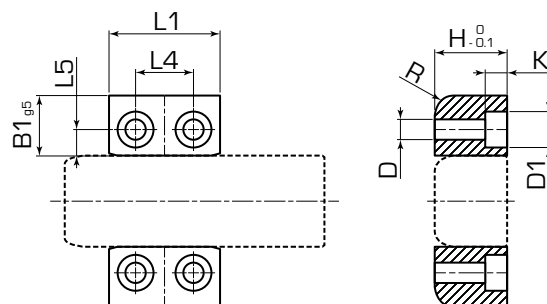
Centraggio parallelo - R18
Parallel centering unit - R18



MASCHIO CENTRALE
GUIDE BLOCK



BLOCCAGGI
GUIDE JAWS



Descrizione:

Esempio di ordinativo: R0327-08-0001
Materiale: 1.2162 ≈60 HRC

Description:

Example of purchasing order: R0327-08-0001
Material: 1.2162 ≈60 HRC

Tipo 1

Type 1

Codice Code	B	H	B1	L1	B2	L2	L3	L4	L5	K	D	D1	R	L		
														50	75	90
R0327-08	20	18	18	27	7	8	9	12	8	5.7	5.5	10	6	0001	0002	0003

Tipo 2

Type 2

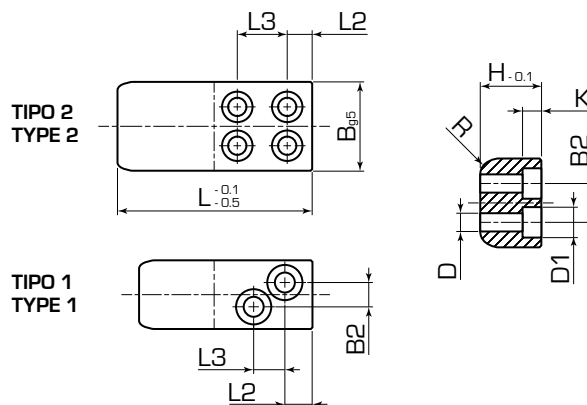
Codice Code	B	H	B1	L1	B2	L2	L3	L4	L5	K	D	D1	R	L									
														70	90	112	125	150	175	200	250	300	
R0327-08	32	22	20	36	14	9	18	16	10	6.8	6.6	11	6	0004	0005	0006	0007	0008					
R0327-08	50	30	25	46	24	12	21	24	11	9	9	15	8		0009		0010	0011	0012	0013			
R0327-08	63	32	32	56	30	15	26	30	16	11	11	18	10			0014		0015	0016	0017	0018		
R0327-08	80	35	35	56	44	15	26	30	16	11	11	18	12			0019		0020	0021	0022	0023		
R0327-08	100	50	40	76	55	18	32	40	17	13	13.5	20	15						0024	0025	0026		
R0327-08	120	65	45	86	75	20	35	50	20	13	13.5	20	15							0027	0028	0029	

R0778

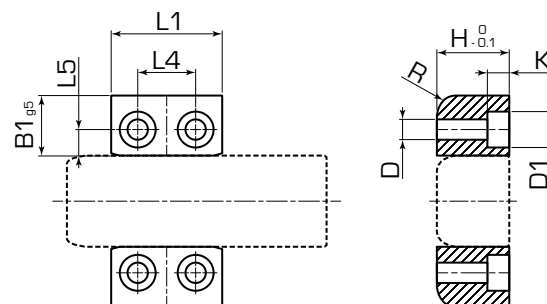
Centraggio parallelo, con rivestimento DLC
Parallel centering unit, with DLC coating



MASCHIO CENTRALE
GUIDE BLOCK



BLOCCAGGI
GUIDE JAWS



Descrizione:

Esempio di ordinativo: R0778-08-0001

Materiale: 1.2162 ≈60 HRC, con rivestimento DLC sui blocchetti di guida.

Description:

Example of purchasing order: R0778-08-0001

Material: 1.2162 ≈60 HRC, with guide jaws DLC coated.

Tipo 1

Type 1

Codice Code	B	H	B1	L1	B2	L2	L3	L4	L5	K	D	D1	R	L		
														50	75	90
R0778-08	20	18	18	27	7	8	9	12	8	5.7	5.5	10	6	0001	0002	0003

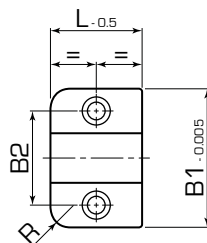
Tipo 2

Type 2

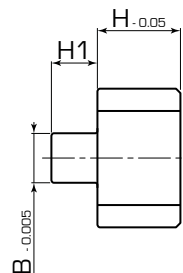
Codice Code	B	H	B1	L1	B2	L2	L3	L4	L5	K	D	D1	R	L									
														70	90	112	125	150	175	200	250	300	
R0778-08	32	22	20	36	14	9	18	16	10	6.8	6.6	11	6	0004	0005	0006	0007	0008					
R0778-08	50	30	25	46	24	12	21	24	11	9	9	15	8		0009		0010	0011	0012	0013			
R0778-08	63	32	32	56	30	15	26	30	16	11	11	18	10			0014		0015	0016	0017	0018		
R0778-08	80	35	35	56	44	15	26	30	16	11	11	18	12			0019		0020	0021	0022	0023		
R0778-08	100	50	40	76	55	18	32	40	17	13	13.5	20	15						0024	0025	0026		
R0778-08	120	65	45	86	75	20	35	50	20	13	13.5	20	15							0027	0028	0029	

R0687

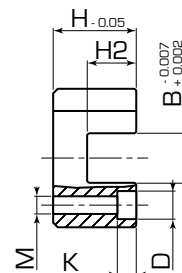
Centraggio rettangolare
Square centering unit



MASCHIO
MALE



FEMMINA
FEMALE



Descrizione:

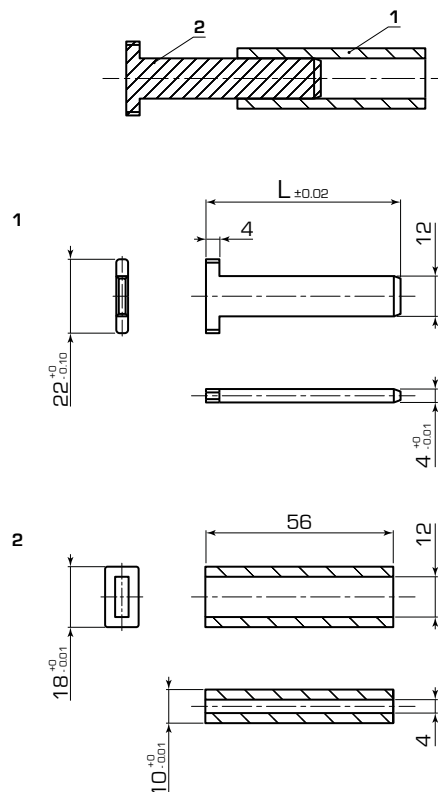
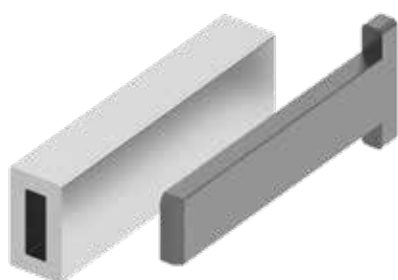
Esempio di ordinativo: R0687-08-0001
Materiale: 1.2379 58-62 HRC

Description:

Example of purchasing order: R0687-08-0001
Material: 1.2379 58-62 HRC

Codice Code	L	B1	H	H1	H2	B2	B	M	D	K	R	Rivestimento Coating	
												No	DLC
R0687-08	28	30	19.8	9	10	20	10	M5	8	4.6	6	0001	0004
R0687-08	33	50	29.8	16.5	17.5	35	20	M8	11	6.8	8	0002	0005
R0687-08	38	75	39.8	24	25	52	30	M10	12	9	10	0003	0006

R0781 Dispositivo automatico taglia materozza
Automatic sprue cutting device



Descrizione:

Parti e Materiali:

1 - Elemento di taglio: 1.2343 Temprato + DLC, 52-54 HRC
2 - Bussola: 1.2379 Temprato 54-56 HRC

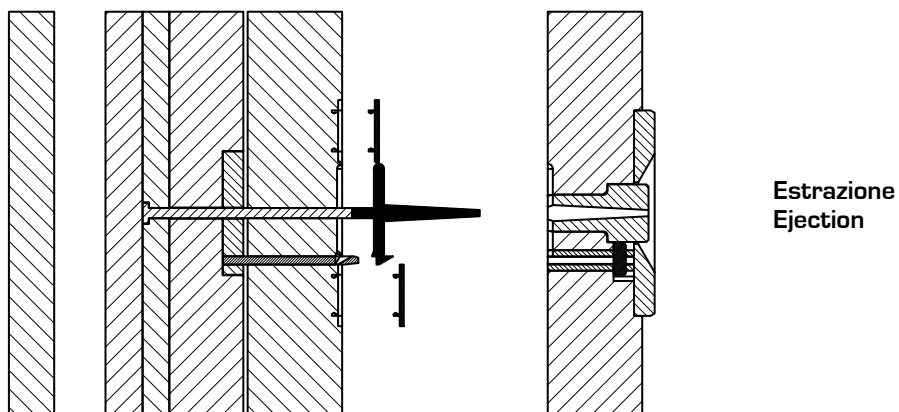
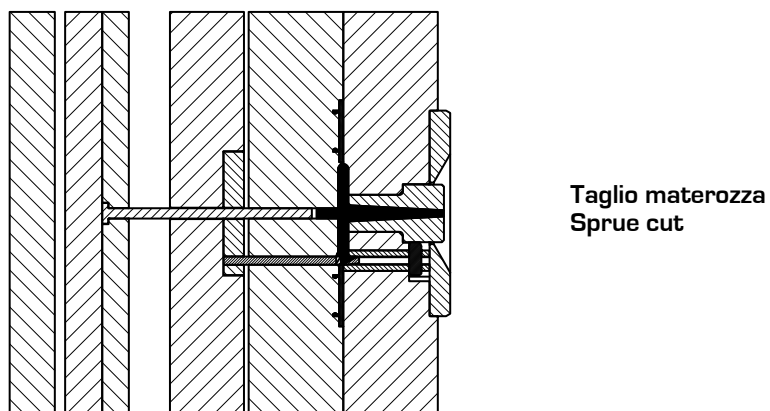
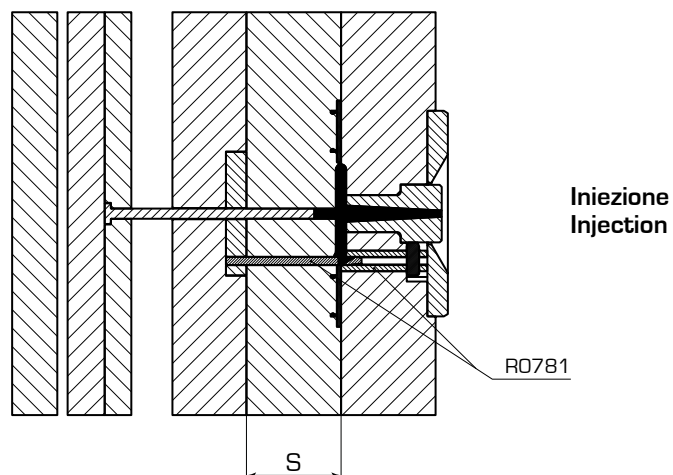
Description:

Parts and Materials:

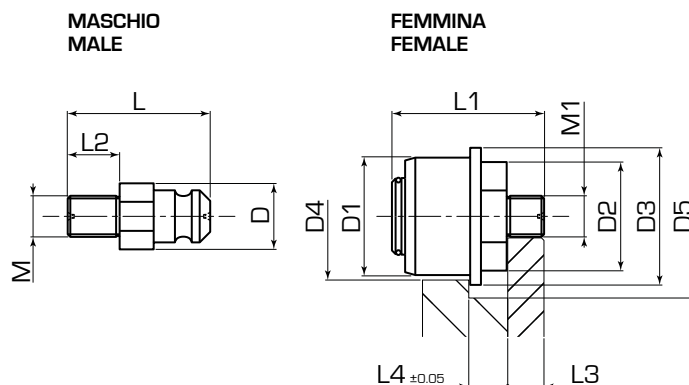
1 - Cutting component: 1.2343 Hardened + DLC, 52-54 HRC
2 - Bush: 1.2379 Hardened 54-56 HRC

Codice Code	Spessore piastra Plate thickness S	L
R0781-08-0001	27	49
R0781-08-0002	36	58
R0781-08-0003	46	68
R0781-08-0004	56	78
R0781-08-0005	76	98
R0781-08-0006	96	118

R0781 Dispositivo automatico taglia materozza
Automatic sprue cutting device



R0353 Dispositivo automatico di estrazione - AGS Quick knockout coupler - AGS



Descrizione:

Esempio di ordinativo: R0353-08-0001

Nota: si raccomanda di non usare il grasso per la lubrificazione.
Se necessario, utilizzare olio molto fluido. Si suggerisce periodica pulizia con aria compressa. Rispettare la quota L4 la quale si riferisce allo scasso da effettuare sulla piastra.

Description:

Example of purchasing order: R0353-08-0001

Note: It is recommended not to use grease for lubrication.
If necessary, use very thin oil. Periodic cleaning with compressed air is recommended. Respect the L4 dimension which refers to the hole to be made on the plate.

Parte maschio

Male part

Codice Code	Tipo Type	F max (kg)	D	L	L2	M									
						M10x1.5	M12x1.75	M14x2	M16x2	M18x2.5	M20x2.5	M24x3	M27x3	M30x3.5	M36x4
R0353-08	Micro	1500	22.8	45.5	20	0001	0002	0003	0004						
R0353-08	Mignon	2400	25.8	55	20	0008	0009	0010	0011						
R0353-08	Normal	3200	35	68	25				0014	0015	0016	0017	0018	0019	
R0353-08	Extra/Maxi	10000	43	82.5	30							0028	0029	0030	0031

Parte femmina

Female part

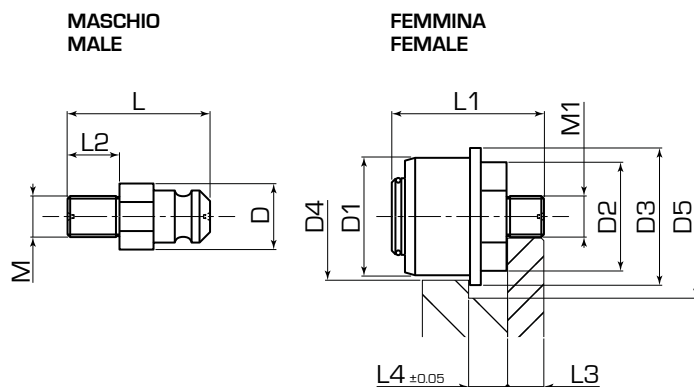
Codice Code	Tipo Type	F max (kg)	D1	L1	D2	D3	D4	D5	L3	L4	M1				
											M12x1.75	M16x1.5	M16x2		
R0353-08	Micro	1500	32	42.5	32	39	34	43	15	9	0005	0006	0007		
R0353-08	Mignon	2400	38	52	38	48	40	53	15	13		0012	0013		

Codice Code	Tipo Type	F max (kg)	D1	L1	D2	D3	D4	D5	L3	L4	M1						
											M16x1.5	M16x2	M18x1.5	M20x1.5	M20x2.5	M24x1.5	M27x1.5
R0353-08	Normal	3200	56	68	52	65	58	70	18	17	0020	0021	0022	0023	0024	0025	0026

Codice Code	Tipo Type	F max (kg)	D1	L1	D2	D3	D4	D5	L3	L4	M1				
											M24x1.5	M27x1.5	M30x1.5	M30x2	M36x1
R0353-08	Extra/Maxi	10000	64	86.5	60	73	66	79	23	22	0032	0033	0034	0035	0036

R0354

Dispositivo automatico di estrazione - AG/S001 MAGNUM
Quick knockout coupler - AG/S001 MAGNUM



Descrizione:

Esempio di ordinativo: R0354-08-0001

Nota: le quote possono essere soggette a modifiche per miglioramenti da parte del costruttore.

Description:

Example of purchasing order: R0354-08-0001

Note: the dimensions may be subject to change for improvements by the manufacturer.

Parte maschio

Male part

Codice Code	Tipo Type	D	L	L2	M	
					M42x4.5	UNC 1 1/4" - 07
R0354-08	Magnum	53	92	36	0001	0002

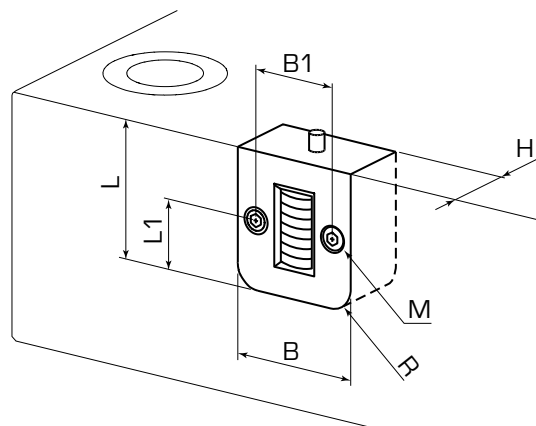
Parte femmina

Female part

Codice Code	Tipo Type	D1	L1	D2	D3	D4	D5	L3	L4	M1	
										M42x4.5	UNC 1 1/2" - 12
R0354-08	Magnum	76	115	75	85	78	90	30	29	0003	0004

R0363

Conta colpi meccanico per lato mobile e fisso
Mechanical cycle counter for movable and stationary half



Descrizione:

Esempio di ordinativo: R0363-08-0001

Materiale scocca: Nylon

Temperatura max di esercizio: 120 °C

Contatore meccanico a 7 cifre, non azzerrabile.

Description:

Example of purchasing order: R0363-08-0001

Body material: Nylon

Max working temperature: 120 °C

Mechanical 7-digit counter, non-resettable

Codice Code	B	L	H	B1	L1	M	R	Tipo Type	
								Lato mobile Movable half	Lato fisso Stationary half
R0363-08-	38	48	26	28	24	M4 x 25	8	0001	0002

Il contacolpi meccanico monitorizza il numero di cicli dello stampo, seguendone l'attività durante tutta la sua vita operativa. Il montaggio a filo apertura stampo rende la numerazione facilmente visibile all'operatore.

Metodo di installazione:

- 1: eseguire la sede secondo le dimensioni indicate in figura
- 2: fissare il contacolpi con le viti
- 3: l'attuatore deve essere parallelo all'apertura stampo

Brevetto Europeo No. EP726129

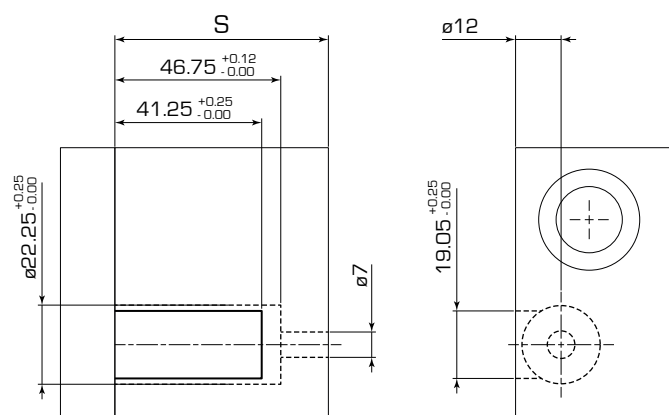
The mechanical cycle counter monitors the number of mould's cycles, following its activity throughout its operational life. The mounting on the opening line of the mould makes the numbers easily visible to the operator.

Installation method:

- 1: execute the seat according to the measures indicated on the drawing
- 2: fix with screws
- 3: the actuator must be parallel to the mould opening

European Patent No. EP726129

Conta colpi meccanico con scocca cilindrica per lato mobile e fisso
Mechanical cycle counter with cylindrical body for movable and stationary half



Description:

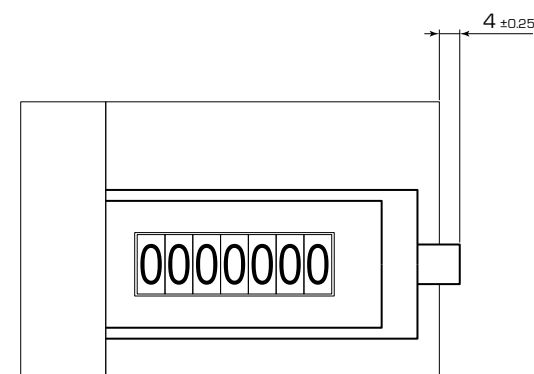
Example of purchasing order: R0362-08-0001

Body material: Nylon

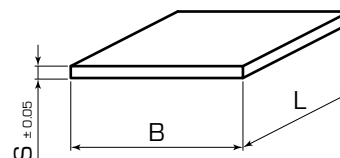
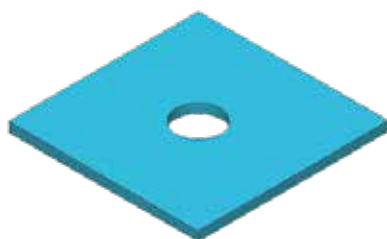
Max working temperature: 120 °C

Mechanical 7-digit counter, non-resettable

Codice Code	S	Tipo Type	
		Lato mobile Movable half	Lato fisso Stationary half
R0362-08	56	0001	0002



R0364 Piastra isolante 200 °C Thermal insulating plate 200 °C



Descrizione:

Esempio di ordinativo: R0364-08 x B x L x S

Caratteristiche principali:

Senza amianto, stratificato rigido a base di fibra di vetro e resina poliestere modificata. Buona stabilità meccanica ad alte temperature.

Resistenza al calore, utilizzo max 200 °C.

Campo d'impiego:

Adatta per isolamento termico ad una temperatura costante di 200 °C per isolare i piani pressa e gli stampi termoplastici.

Nota: *spessori (S) disponibili a magazzino: 6 mm, 8 mm, 10 mm

Realizziamo piastre a disegno, su richiesta. Inviare file nei formati dxf o dwg.

Description:

Example of purchasing order: R0364-08 x B x L x S

Features:

Asbestos free, laminated on base of fiberglass and modified polyester resin. Good mechanical stability at high temperatures.

Heat resistance, max. use up to 200 °C.

Application:

Suitable for thermal insulation at a constant temperature of 200 °C to isolate mould plans and thermoplastic moulds.

Note: *thickness (S) available in stock: 6 mm, 8 mm, 10 mm

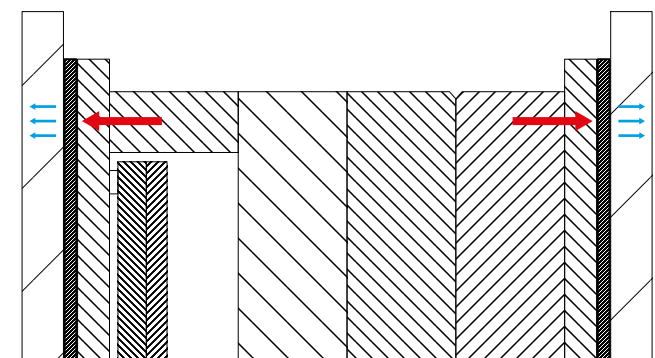
We produce customized plates on request. Please send us dxf or dwg drawing.

Codice Code	B	L	S		
			6	8	10
R0364-08			•	•	•

Dati tecnici

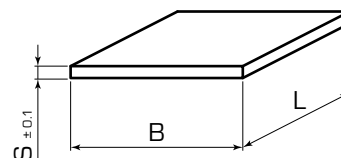
Techanical data

Colore Colour	Densità Density (g/cm ³)	Temperatura di esercizio Working temperature (°C)	Resistenza alla compressione Compressive strength (MPa) ⊥		Resistenza alla flessione Bending strength (MPa) ⊥	Conducibilità termica Thermal conductivity (W/m·K)	Assorbimento di acqua Water absorption (%)	Coefficiente espansione lineare Coefficient of linear expansion (10 ⁻⁶ /K)
			23 °C	200 °C	23 °C			
Azzurro Light blue	2	200	330	120	210	0.27	<0.2	10÷15



R0540

Piastra isolante 250 °C
Thermal insulating plate 250 °C



Descrizione:

Esempio di ordinativo: R0540-08 x B x L x S

Caratteristiche principali:

Laminato composto da una fibra di vetro di alta qualità e da una resina termoindurente altamente resistente alle alte temperature.

E' caratterizzata da un'eccellente stabilità dimensionale e da una temperatura di esercizio molto costante con un buon effetto isolante.

Campo d'impiego:

Viene utilizzata come piastra isolante nelle utensilerie riscaldate e negli stampi plastica, gomma e lamiera oltre che nelle presse riscaldate.

Nota: Realizziamo piastre a disegno, su richiesta. Inviare file nei formati dxf o dwg.

Description:

Example of purchasing order: R0540-08 x B x L x S

Features:

Laminate composed of a high quality glass fiber combined with a thermosetting resin highly resistant to high temperature. It is characterized by outstanding dimensional stability, very high continuous operating temperature and a good insulating effect.

Application:

It is used as an insulating plate in heated tools and plastic, rubber and metal mould working industries, as well as in heated presses.

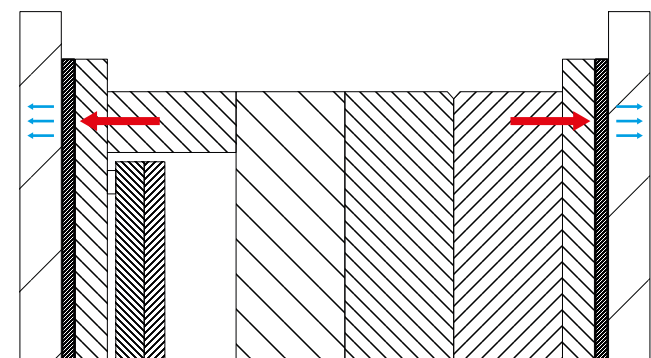
Note: We produce customized plates on request. Please send us dxf or dwg drawing.

Codice Code	B	L	S					
			3	5	6	8	10	20
R0540-08			•	•	•	•	•	•

Dati tecnici

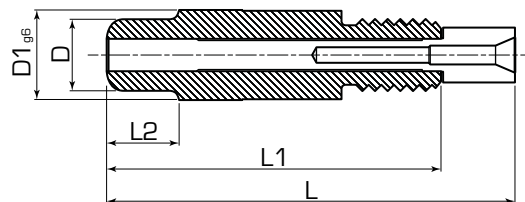
Tehcnical data

Colore Colour	Densità Density (g/cm ³)	Temperatura di esercizio Working temperature (°C)		Resistenza alla compressione Compressive strength (MPa) ⊥		Resistenza alla flessione Bending strength (MPa) ⊥	Conducibilità termica Thermal conductivity (W/m+K)	Coefficiente espansione lineare Coefficient of linear expansion (10 ⁻⁶ /K)
		short term	long term	23 °C	200 °C	23 °C		
Rosso Red	2	280	250	750	500	720	0.30	11



R0344

Ugello gas - UGN
Gas nozzle - UGN



Descrizione:

Materiale: Acciaio Inox AISI 303

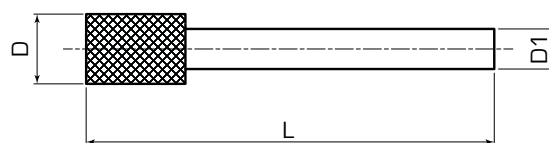
Description:

Material: Stainless steel AISI 303

Codice Code	D	D1	L	L1	L2
R0344-08-0001	4	5	22.5	18.5	4
R0344-08-0002	4	5	26.5	22.5	8

R0627

Chiave per ugello gas
Key for gas nozzle



Descrizione:

Materiale: Acciaio Inox AISI 303

Description:

Material: Stainless steel AISI 303

Codice Code	D	D1	L
R0627-08-0001	11	7.5	68.52

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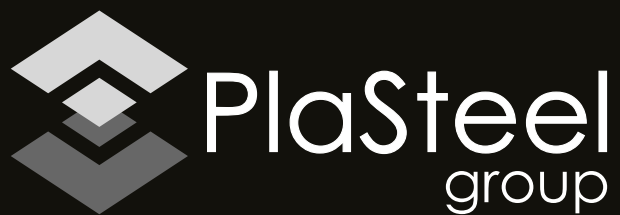


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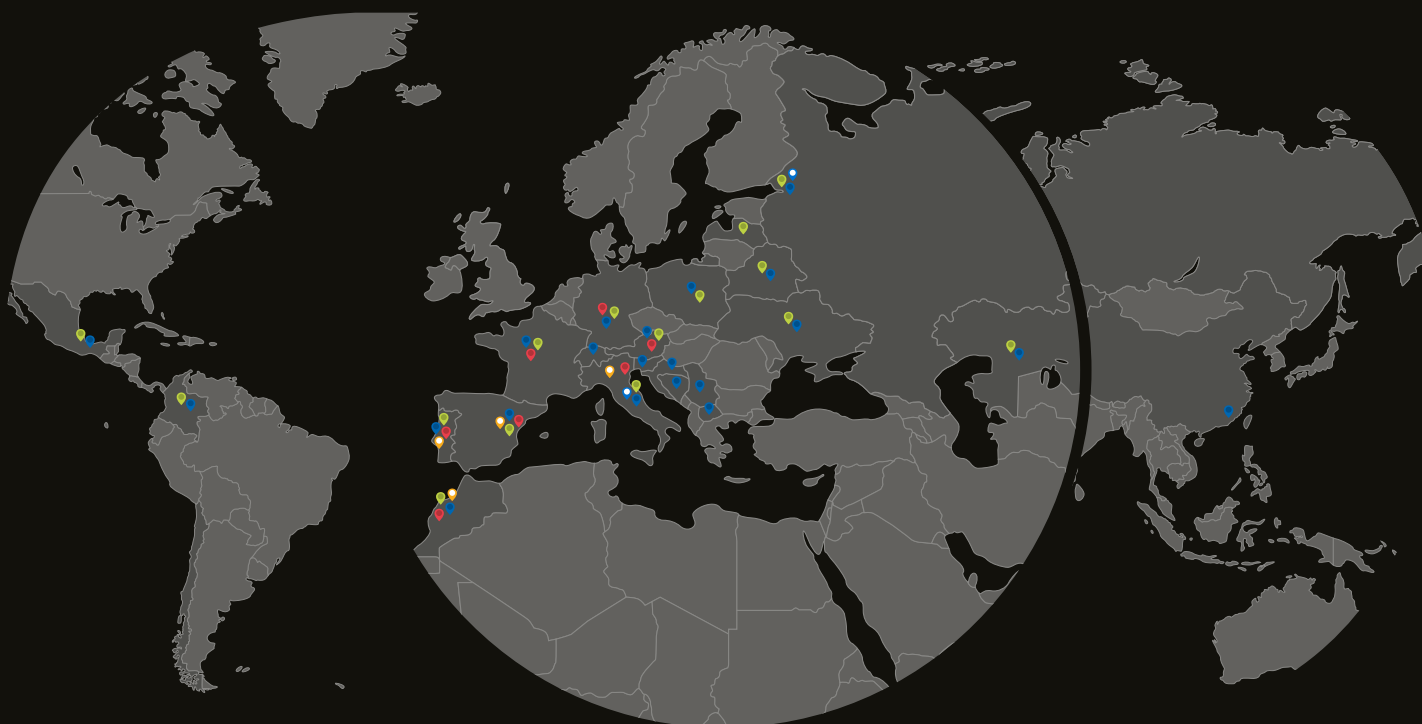
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