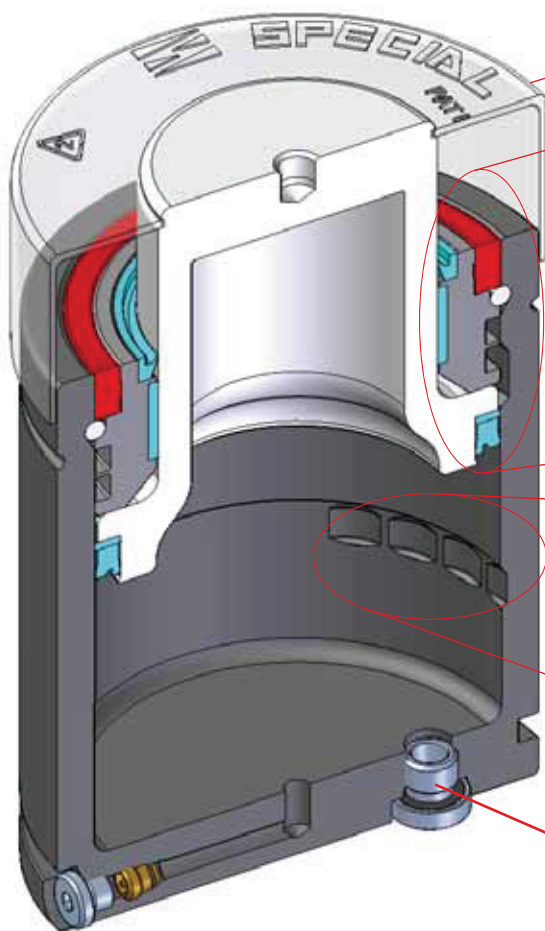


OLD Code **SR-xxx-yy**
NEW Code **SK-xxx-yy**



SKUDO

**Uncontrolled
Stroke
Active
Safety**

**Over
Pressure
Active
Safety**

**Over
Stroke
Active
Safety**

Range chart

Model	Body Ø		Stroke Cu		Initial force		lifeplus concept			
	mm	inch	mm	inch	daN	lb	OPAS	OSAS	SKUDO	USAS
SK 4	25	0.98	10 - 50	0.39 - 1.97	425	955	-	-	✓	-
SK 7,5	32	1.26	10 - 50	0.39 - 1.97	740	1664	✓	✓	✓	✓
SK 10	38	1.50	6 - 50	0.24 - 1.97	1060	2383	✓	✓	✓	✓
SK 18	50	1.97	6 - 50	0.24 - 1.97	1885	4238	✓	✓	✓	✓
SK 30	63	2.48	10 - 50	0.39 - 1.97	2945	6620	✓	✓	✓	✓
SK 47	75	2.95	10 - 50	0.39 - 1.97	4675	10510	✓	✓	✓	✓
SK 75	95	3.74	10 - 50	0.39 - 1.97	7540	16950	✓	✓	✓	✓
SK 120	120	4.72	10 - 50	0.39 - 1.97	11780	26481	✓	✓	✓	✓
SK 185	150	5.91	10 - 50	0.39 - 1.97	18410	41386	✓	✓	✓	✓



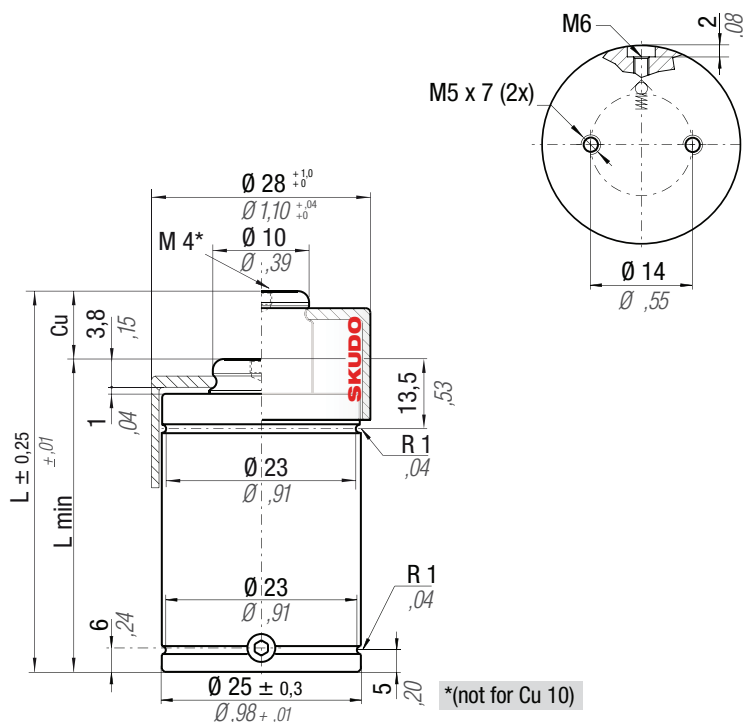
**How
to
Order**

SK 18-50 - C - ED

Codice cilindro autonomo
Self-contained cylinder code
Kode des eingeständiges Zylinder
Code du cylindre autonome
Codigo del cilindro autónomo
Codigo do cilindro autónomo

Collegabile con tubi, fornito scarico e senza valvola unidirezionale
Linkable with hoses, supplied without pressure and oneway valve
Anschlussfähig mit Leitungen, geliefert ohne Druck und RückschlagVentil
Connectable avec tubes, fourni sans pression ni valve unidirectionnelle
Connectable con tubos, suministrado sin presión y sin válvula unidireccional
Acompláveis com tubos, fornecidos sem pressão e sem válvula unidireccional

Collegabile EASY MANIFOLD, fornito scarico + guarnizione di collegamento
Linkable EASY MANIFOLD, supplied without pressure + connecting seal
Anschlussfähig EASY MANIFOLD, geliefert ohne Druck + Verbindungsichtung
Connectable EASY MANIFOLD, fourni sans pression + joint de connexion
Connectable EASY MANIFOLD, suministrado sin presión + junta de conexión
Acompláveis EASY MANIFOLD, fornecidos sem pressão + vedantes de conexão



Info

* 100% Cu - Polytropic end forces

Il nuovo codice sarà fornito solo ad esaurimento del vecchio

The new code will be supplied only when the old will be out of stock

Der neue Kode wird geliefert nur wenn der alte nicht mehr im Lager ist

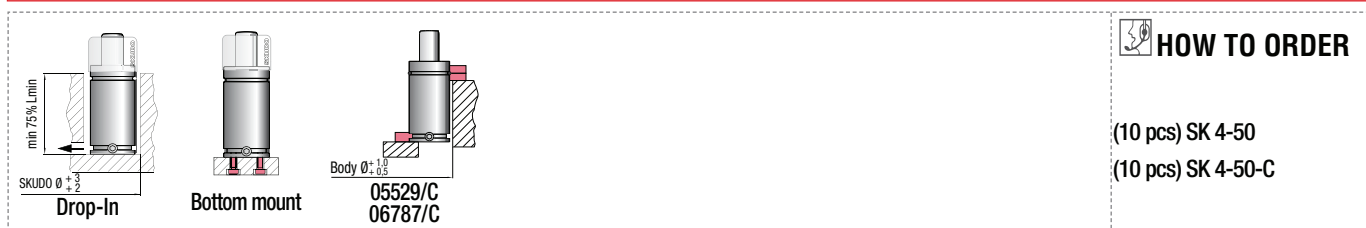
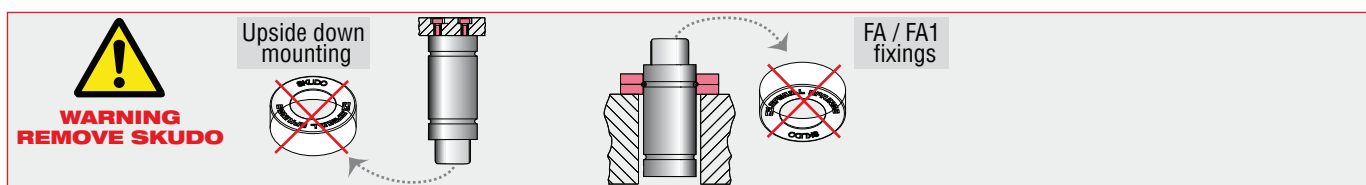
Le nouveau code sera fourni uniquement lorsque le vieux stock sera écoulé

El nuevo código será suministrado sólo cuando el viejo está fuera de stock

O novo código irá ser fornecido apenas quando o antigo esgotar stock



 N2		°F 32 176 °C 0 80		ΔP ± 0,33 %/°C		P max 150 bar 2175 psi		P min 20 bar 290 psi		S 2,84 cm² 0,440 in²		SPM ~ 50 - 100 (at 20°C)		Max Speed 0,8 m/s		Maintenance kit Disposable			
CODE				Cu		L		L min		F0 Initial force		F1 End force *		Vo		 			
PHASING OUT		NEW		mm	inch	mm	inch	mm	inch	daN	lb	daN	lb	cm³	in³	~Kg	~lb	Cat.	
SR 4 - 10		SK 4 - 10		10	0,39	70	2,76	60	2,36	425	955	1153	2592	6,1	0,37	0,16	0,35	-	
SR 4 - 16		SK 4 - 16		16	0,63	91	3,58	75	2,95	150 bar 2175psi		1171	2633	10,0	0,61	0,19	0,42	-	
SR 4 - 25		SK 4 - 25		25	0,98	120	4,72	95	3,74			1162	2612	15,9	0,97	0,23	0,51	-	
SR 4 - 32		SK 4 - 32		32	1,26	140	5,51	108	4,25			1217	2736	19,6	1,20	0,25	0,55	-	
SR 4 - 40		SK 4 - 40		40	1,57	165	6,50	125	4,92	± 5%		1217	2736	24,6	1,50	0,28	0,62	-	
SR 4 - 50		SK 4 - 50		50	1,97	195	7,68	145	5,71	+ 20 °C +68 °F		1238	2783	30,4	1,86	0,32	0,71	-	



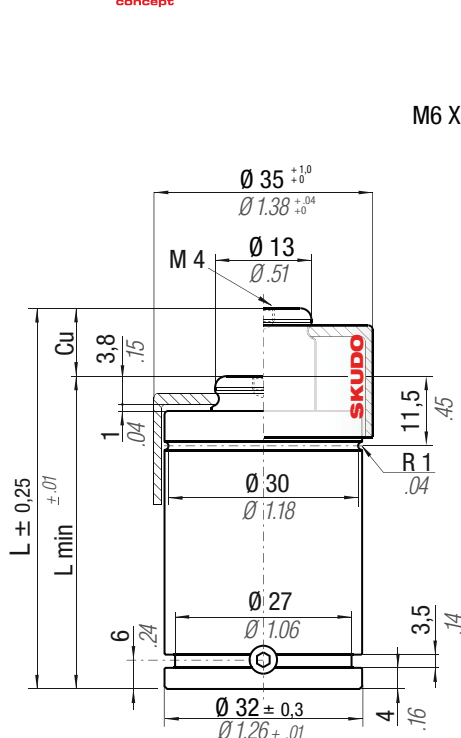
HOW TO ORDER

(10 pcs) SK 4-50
(10 pcs) SK 4-50-C

SK 7,5



VEP AUTOMATION
made by Special Springs



Info

* 100% Cu - Polytropic end forces

Il nuovo codice sarà fornito solo ad esaurimento del vecchio

The new code will be supplied only when the old will be out of stock

Der neue Kode wird geliefert nur wenn der alte nicht mehr im Lager ist

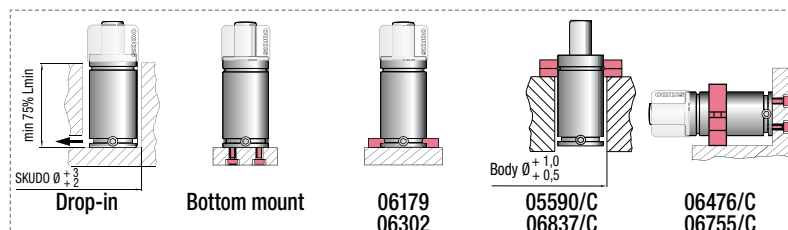
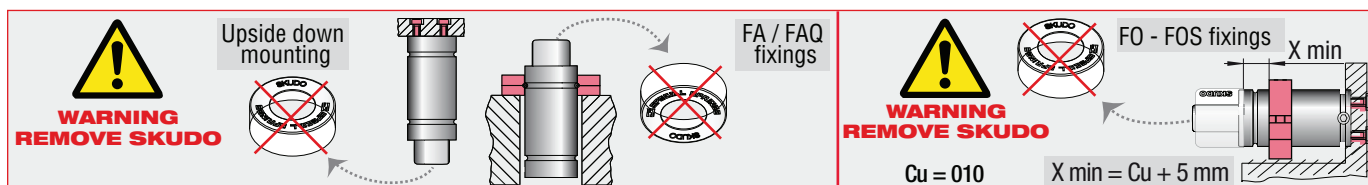


Le nouveau code sera fourni uniquement lorsque le vieux stock sera écoulé

El nuevo código será suministrado sólo cuando el viejo está fuera de stock

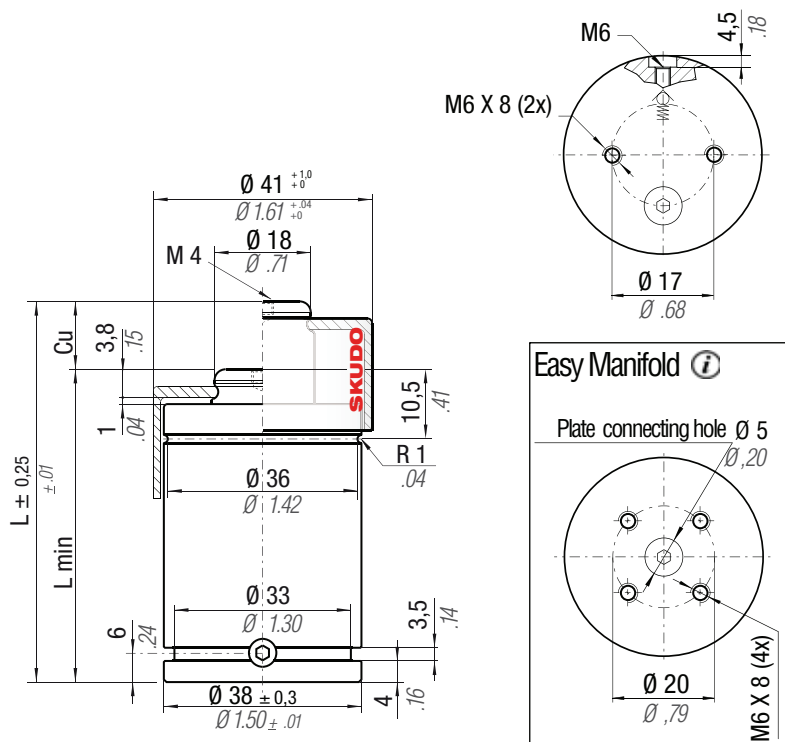
O novo código irá ser fornecido apenas quando o antigo esgotar stock

 N2		°F 32 176	 °C 0 80	ΔP ± 0,33 %/°C	P max 150 bar <i>2175 psi</i>		P min 20 bar <i>290 psi</i>		S 4,91 cm² <i>0.761 in²</i>		SPM ~ 50 - 100 (at 20°C)		Max Speed 0,8 m/s		Maintenance kit 39BMSK7,5				
CODE				Cu		L		L min		F0		F1		Vo				CE	
PHASING OUT		NEW		mm	inch	mm	inch	mm	inch	Initial force		End force *		cm³	in³	~Kg	~lb	Cat.	
SR 7,5 - 6		SK 7,5 - 6		6	0.24	63	2.48	57	2.24	740 1664		1563 3514		8,9	0.54	0,23	0.51	-	
SR 7,5 - 10		SK 7,5 - 10		10	0.39	75	2.95	65	2.56	150 bar <i>2175psi</i>		1721 3869		13,0	0.79	0,25	0.55	-	
SR 7,5 - 16		SK 7,5 - 16		16	0.63	93	3.66	77	3.03			1840 4136		19,2	1.17	0,28	0.63	-	
SR 7,5 - 25		SK 7,5 - 25		25	0.98	120	4.72	95	3.74			1926 4330		28,5	1.74	0,33	0.73	-	
SR 7,5 - 32		SK 7,5 - 32		32	1.26	140	5.51	108	4.25			2000 4496		35,2	2.15	0,37	0.82	-	
SR 7,5 - 40		SK 7,5 - 40		40	1.57	165	6.50	125	4.92	± 5% + 20 °C +68 °F		1992 4478		44,0	2.68	0,42	0.92	-	
SR 7,5 - 50		SK 7,5 - 50		50	1.97	195	7.68	145	5.71			2015 4530		54.3	3.31	0.47	1.04	-	



HOW TO ORDER

(10 pcs) SK 7,5-50
(10 pcs) SK 7,5-50-C



Info

* 100% Cu - Polytropic end forces

page 164

Il nuovo codice sarà fornito solo ad esaurimento del vecchio

The new code will be supplied only when the old will be out of stock

Der neue Kode wird geliefert nur wenn der alte nicht mehr im Lager ist

Le nouveau code sera fourni uniquement lorsque le vieux stock sera écoulé

El nuevo código será suministrado sólo cuando el viejo está fuera de stock

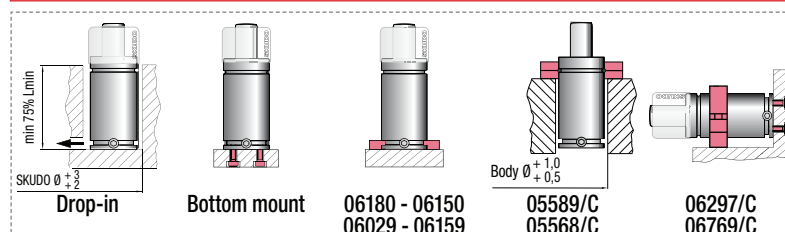
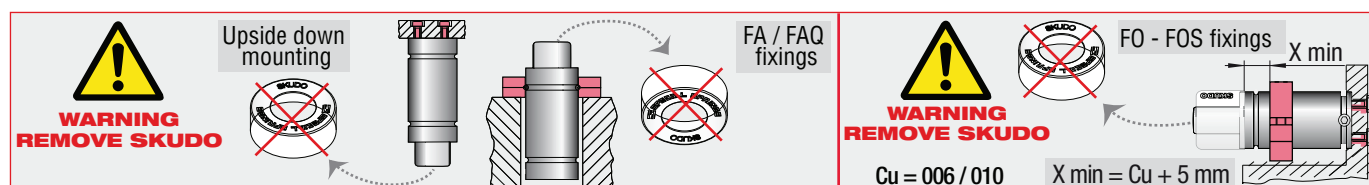
O novo código irá ser fornecido apenas quando o antigo esgotar stock



For Easy manifold replacement units quote product code marked on your cylinders.

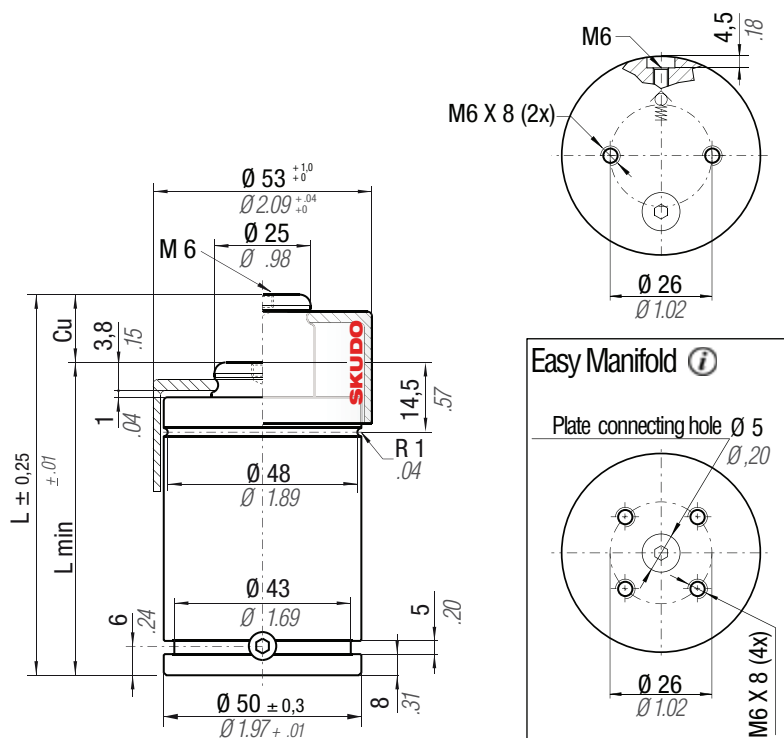
 N ₂		 °F 32 - 176		°C 0 - 80		ΔP ± 0,33 %/°C		P max 150 bar 2175 psi		P min 20 bar 290 psi		S 7,07 cm ² 1,096 in ²		SPM ~ 50 - 100 (at 20°C)		Max Speed 0,8 m/s		Maintenance kit 39BMSK10	
CODE				Cu		L		L min		F0 Initial force		F1 End force *		Vo					
PHASING OUT		NEW		mm	inch	mm	inch	mm	inch	daN	lb	daN	lb	cm ³	in ³	~Kg	~lb	Cat.	
SR 10 - 6		**SK 10 - 6		6	0.24	61	2.40	55	2.17	1060	2383	2540	5710	11,3	0.69	0,33	0.72	-	
SR 10 - 10		SK 10 - 10		10	0.39	78	3.07	68	2.68	150 bar 2175psi		2357	5299	20,9	1.28	0,38	0.84	-	
SR 10 - 16		SK 10 - 16		16	0.63	100	3.94	84	3.31			2297	5164	32,9	2.01	0,44	0.97	-	
SR 10 - 25		SK 10 - 25		25	0.98	135	5.31	110	4.33			2207	4962	52,3	3.19	0,53	1.17	-	
SR 10 - 32		SK 10 - 32		32	1.26	167	6.57	135	5.31			2089	4696	70,8	4.32	0,62	1.37	-	
SR 10 - 40		SK 10 - 40		40	1.57	195	7.68	155	6.10	± 5% + 20 °C +68 °F		2130	4788	85,8	5.24	0,70	1.54	-	
SR 10 - 50		SK 10 - 50		50	1.97	230	9.06	180	7.09			2117	4759	104.6	6.38	0.79	1.74	-	

** Disposable



HOW TO ORDER

(10 pcs) SK 10-50
(10 pcs) SK 10-50-C
(10 pcs) SK 10-50-ED



Info

* 100% Cu - Polytropic end forces

page 164

Il nuovo codice sarà fornito solo ad esaurimento del vecchio

The new code will be supplied only when the old will be out of stock

Der neue Kode wird geliefert nur wenn der alte nicht mehr im Lager ist

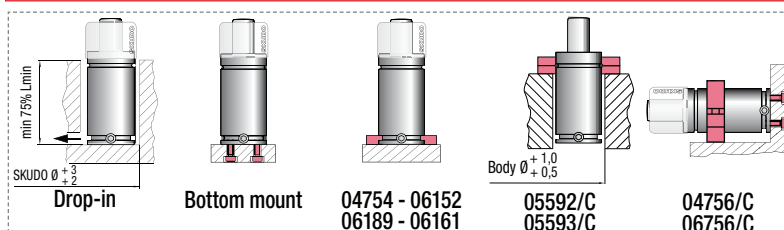
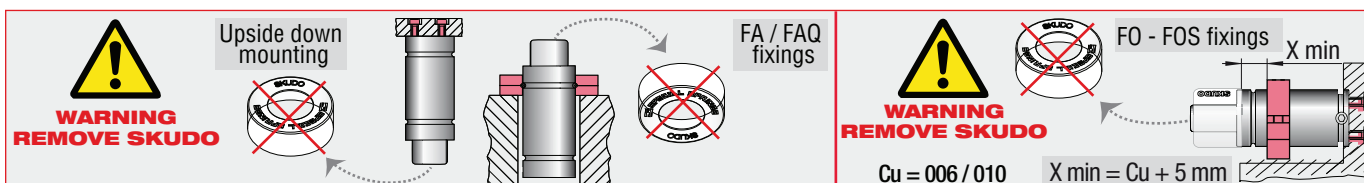
Le nouveau code sera fourni uniquement lorsque le vieux stock sera écoulé

El nuevo código será suministrado sólo cuando el viejo está fuera de stock

O novo código irá ser fornecido apenas quando o antigo esgotar stock

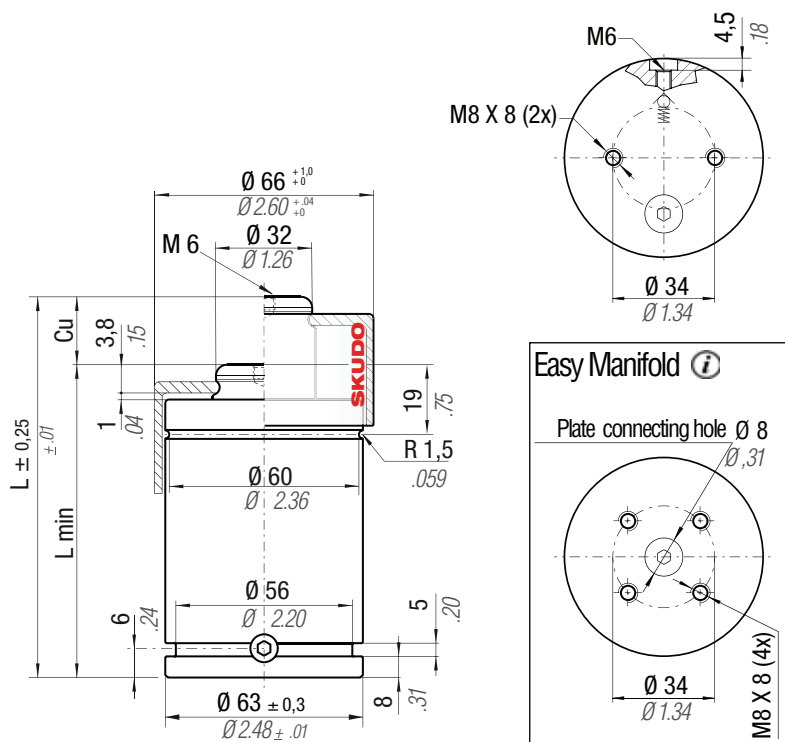
For Easy manifold replacement units quote product code marked on your cylinders.

N ₂		°F 32 - 176 °C 0 - 80	ΔP ± 0,33 %/°C	P max 150 bar 2175 psi	P min 20 bar 290 psi	S 12,57 cm ² 1,948 in ²	SPM ~ 50 - 100 (at 20°C)	Max Speed 0,8 m/s	Maintenance kit 39BMSK18
CODE		Cu	L	L min	Fo	F1	Vo		CE
PHASING OUT	NEW	mm inch	mm inch	mm inch	Initial force daN lb	End force * daN lb	cm ³ in ³	~Kg ~lb	Cat.
SR 18 - 6	SK 18 - 6	6 0.24	66 2.60	60 2.36	1885 4238	3884 8732	23,4 1.43	0,62 1.37	-
SR 18 - 10	SK 18 - 10	10 0.39	80 3.15	70 2.76	150 bar 2175psi	3961 8905	37,0 2.26	0,68 1.50	-
SR 18 - 16	SK 18 - 16	16 0.63	106 4.17	90 3.54		3668 8246	63,6 3.88	0,80 1.76	-
SR 18 - 25	SK 18 - 25	25 0.98	135 5.31	110 4.33		3910 8790	91,1 5.56	0,92 2.04	-
SR 18 - 32	SK 18 - 32	32 1.26	162 6.38	130 5.12	± 5% + 20 °C + 68 °F	3855 8666	118,0 7.20	1,05 2.31	-
SR 18 - 40	SK 18 - 40	40 1.57	190 7.48	150 5.91		3898 8763	146,0 8.91	1,17 2.58	-
SR 18 - 50	SK 18 - 50	50 1.97	220 8.66	170 6.69		4061 9129	172,8 10.55	1,30 2.87	-



HOW TO ORDER

(10 pcs) SK 18-50
(10 pcs) SK 18-50-C
(10 pcs) SK 18-50-ED



Info

* 100% Cu - Polytropic end forces

page 164

Il nuovo codice sarà fornito solo ad esaurimento del vecchio

The new code will be supplied only when the old will be out of stock

Der neue Kode wird geliefert nur wenn der alte nicht mehr im Lager ist

Le nouveau code sera fourni uniquement lorsque le vieux stock sera écoulé

El nuevo código será suministrado sólo cuando el viejo está fuera de stock

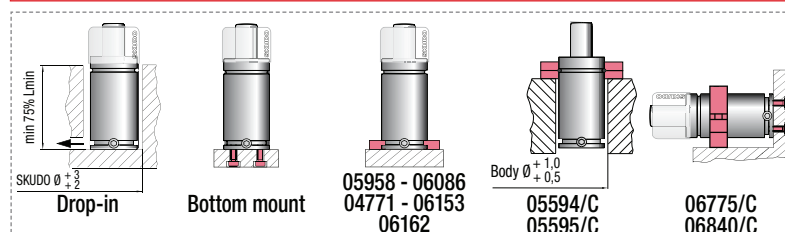
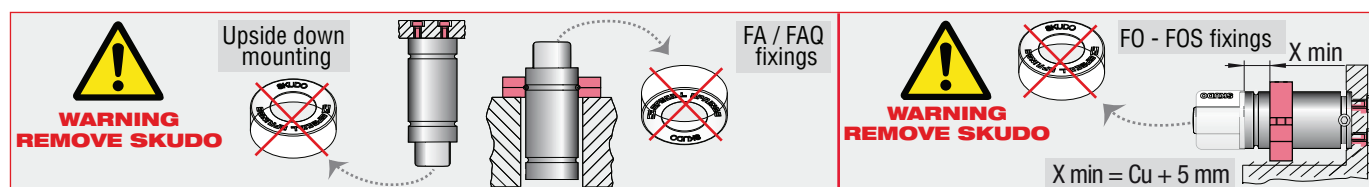
O novo código irá ser fornecido apenas quando o antigo esgotar stock



For Easy manifold replacement units quote product code marked on your cylinders.

 N2		 °F 32 176		 °C 0 80		ΔP ± 0,33 %/°C		P max 150 bar 2175 psi		P min 20 bar 290 psi		S 19,63 cm² 3,043 in²		SPM ~ 80 - 100 at 20°C		Max Speed 0,8 m/s		Maintenance kit 39BMSK30		
CODE				Cu		L		L min		F0		F1		Vo						
PHASING OUT		NEW		mm	inch	mm	inch	mm	inch	daN	lb	daN	lb	cm³	in³	~Kg	~lb	Cat.		
SR 30 - 10		SK 30 - 10		10	0.39	85	3.35	75	2.95	2945	6620	5629	12654	55,1	3.36	1,23	2.71	-		
SR 30 - 16		SK 30 - 16		16	0.63	103	4.06	87	3.43	150 bar 2175psi		6190	13916	81,2	4.95	1,35	2.98	-		
SR 30 - 25		SK 30 - 25		25	0.98	130	5.12	105	4.13			6660	14972	120,3	7.34	1,54	3.40	-		
SR 30 - 32		SK 30 - 32		32	1.26	150	5.91	118	4.65			6975	15680	148,7	9.07	1,68	3.70	-		
SR 30 - 40		SK 30 - 40		40	1.57	175	6.89	135	5.31	± 5% + 20 °C +68 °F		7059	15869	185,4	11.31	1,86	4.10	-		
SR 30 - 50		SK 30 - 50		50	1.97	205	8.07	155	6.10			7213	16215	228,8	13.96	2,07	4.56	-		

SK



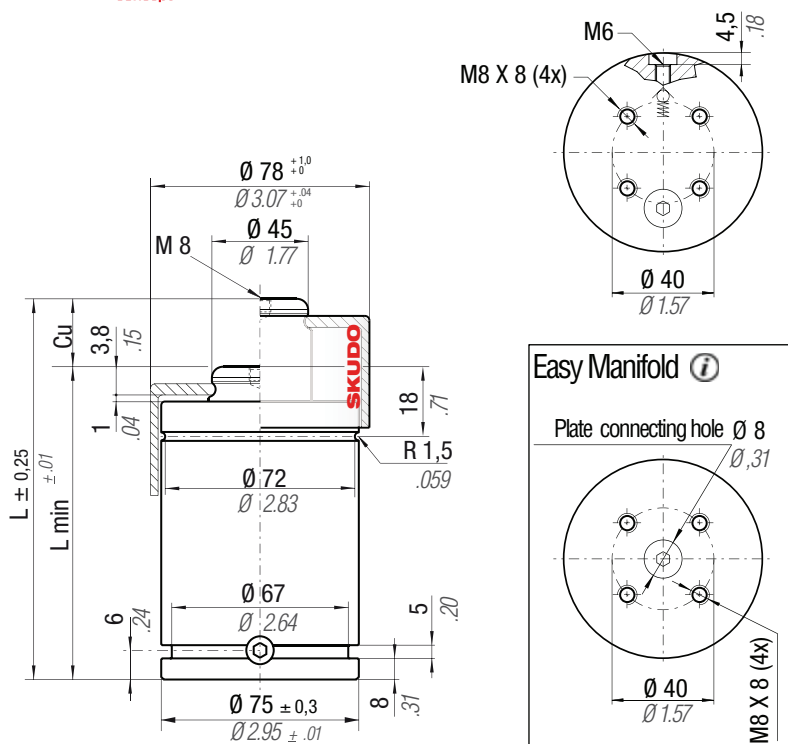
HOW TO ORDER

(10 pcs) SK 30-50
(10 pcs) SK 30-50-C
(10 pcs) SK 30-50-ED

SK 47



VEP AUTOMATION
made by Special Springs



Info

* 100% Cu - Polytropic end forces

page 164

Il nuovo codice sarà fornito solo ad esaurimento del vecchio

The new code will be supplied only when the old will be out of stock

Der neue Kode wird geliefert nur wenn der alte nicht mehr im Lager ist

Le nouveau code sera fourni uniquement lorsque le vieux stock sera écoulé

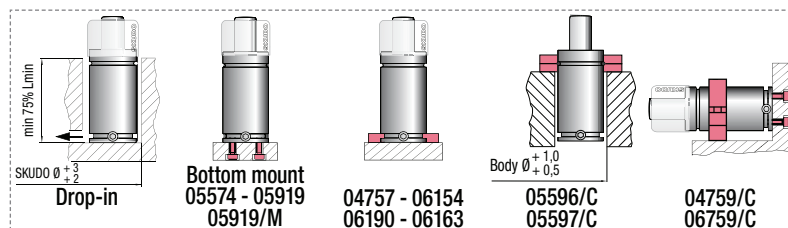
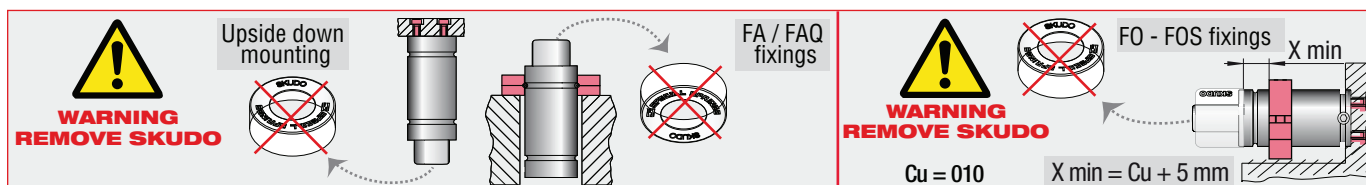
El nuevo código será suministrado sólo cuando el viejo está fuera de stock

O novo código irá ser fornecido apenas quando o antigo esgotar stock



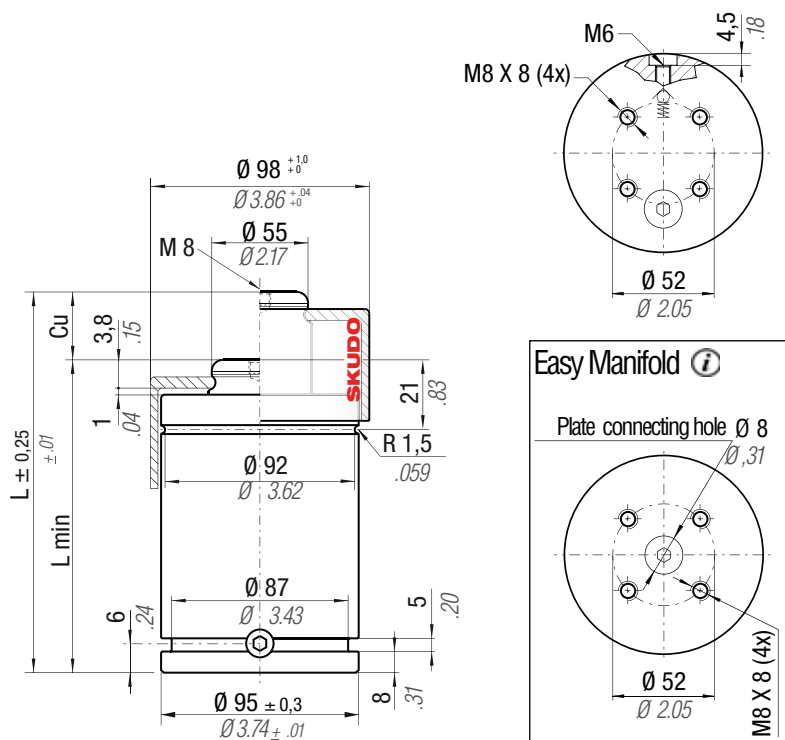
For Easy manifold replacement units quote product code marked on your cylinders.

 N2		 °F 32 - 176		 °C 0 - 80		ΔP ± 0,33 %/°C		P max 150 bar 2175 psi		P min 20 bar 290 psi		S 31,17 cm² 4,831 in²		SPM ~ 80 - 100 (at 20°C)		Max Speed 0,8 m/s		Maintenance kit 39BMSK47	
CODE				Cu		L		L min		F0 Initial force		F1 End force *		Vo					
PHASING OUT		NEW		mm	inch	mm	inch	mm	inch	daN	lb	daN	lb	cm³	in³	~Kg	~lb	Cat.	
SR 47 - 10		SK 47 - 10		10	0.39	80	3.15	70	2.76	4675	10510	10292	23137	87,9	5.36	1,60	3.53	-	
SR 47 - 16		SK 47 - 16		16	0.63	106	4.17	90	3.54	150 bar 2175psi		9225	20739	155,7	9.50	1,83	4.03	-	
SR 47 - 25		SK 47 - 25		25	0.98	135	5.31	110	4.33			9708	21824	226,2	13.80	2,07	4.56	-	
SR 47 - 32		SK 47 - 32		32	1.26	167	6.57	135	5.31			9130	20525	310,5	18.95	2,37	5.22	-	
SR 47 - 40		SK 47 - 40		40	1.57	200	7.87	160	6.30	± 5%		8975	20177	395,7	24.15	2,66	5.86	-	
SR 47 - 50		SK 47 - 50		50	1.97	240	9.45	190	7.48	+ 20 °C +68 °F		8910	20030	498,3	30.41	3.01	6.64	-	



HOW TO ORDER

(10 pcs) SK 47-50
(10 pcs) SK 47-50-C
(10 pcs) SK 47-50-ED



Info

* 100% Cu - Polytropic end forces

page 164

Il nuovo codice sarà fornito solo ad esaurimento del vecchio

The new code will be supplied only when the old will be out of stock

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Le nouveau code sera fourni uniquement lorsque le vieux stock sera écoulé

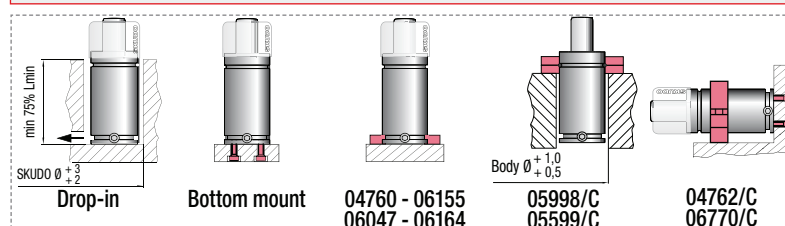
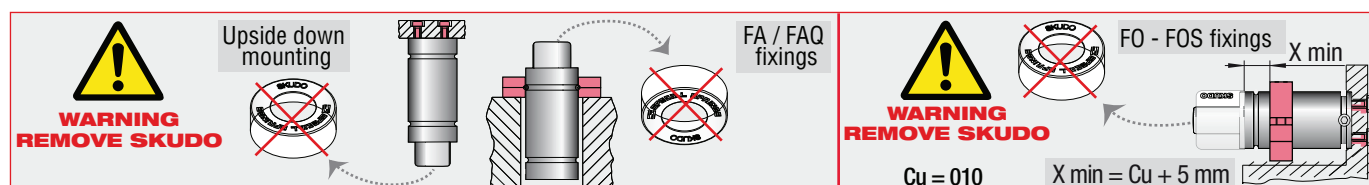
El nuevo código será suministrado sólo cuando el viejo está fuera de stock

O novo código irá ser fornecido apenas quando o antigo esgotar stock



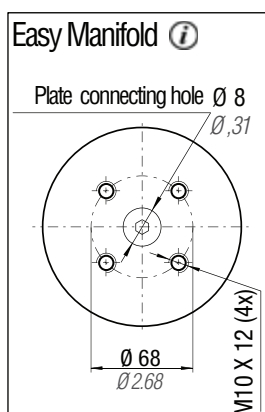
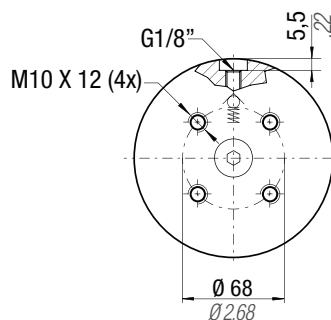
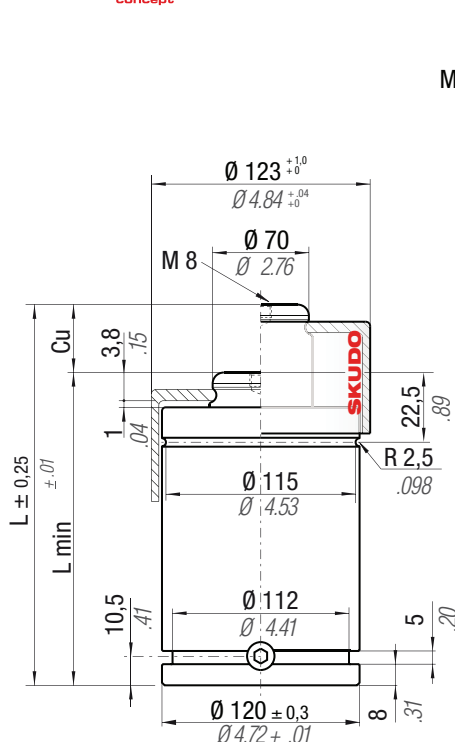
For Easy manifold replacement units quote product code marked on your cylinders.

 N2		 °F 32 176		 °C 0 80		ΔP ± 0,33 %/°C		P max 150 bar 2175 psi		P min 20 bar 290 psi		S 50,27 cm² 7,791 in²		SPM ~ 80 - 100 (at 20°C)		Max Speed 0,8 m/s		Maintenance kit 39BMSK75	
CODE				Cu		L		L min		F0		F1		Vo					
PHASING OUT		NEW		mm	inch	mm	inch	mm	inch	daN	lb	daN	lb	cm³	in³	~Kg	~lb	Cat.	
SR 75 - 10		SK 75 - 10		10	0.39	90	3.54	80	3.15	7540	16950	15006	33735	164,2	10.02	2,87	6.33	-	
SR 75 - 16		SK 75 - 16		16	0.63	116	4.57	100	3.94	150 bar 2175psi		14188	31896	273,0	16.66	3,23	7.12	-	
SR 75 - 25		SK 75 - 25		25	0.98	145	5.71	120	4.72			15121	33993	386,0	23.56	3,62	7.98	-	
SR 75 - 32		SK 75 - 32		32	1.26	182	7.17	150	5.91			13920	31293	546,5	33.35	4,16	9.17	-	
SR 75 - 40		SK 75 - 40		40	1.57	210	8.27	170	6.69	± 5%		14244	32022	658,1	40.16	4,54	10.01	-	
SR 75 - 50		SK 75 - 50		50	1.97	255	10.04	205	8.07	+ 20 °C +68 °F		13900	31248	847,9	51.74	5.17	11.40	-	



HOW TO ORDER

(10 pcs) SK 75-50
(10 pcs) SK 75-50-C
(10 pcs) SK 75-50-ED



Info

* 100% Cu - Polytropic end forces

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Il nuovo codice sarà fornito solo ad esaurimento del vecchio

The new code will be supplied only when the old will be out of stock

Der neue Kode wird geliefert nur wenn der alte nicht mehr im Lager ist

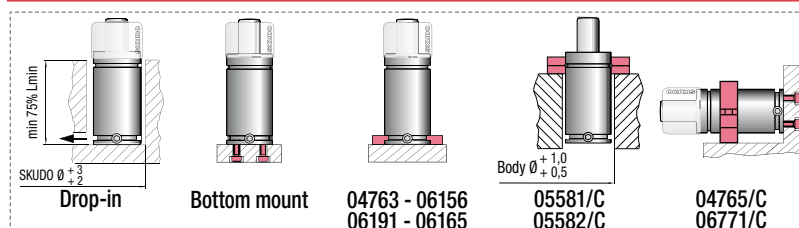
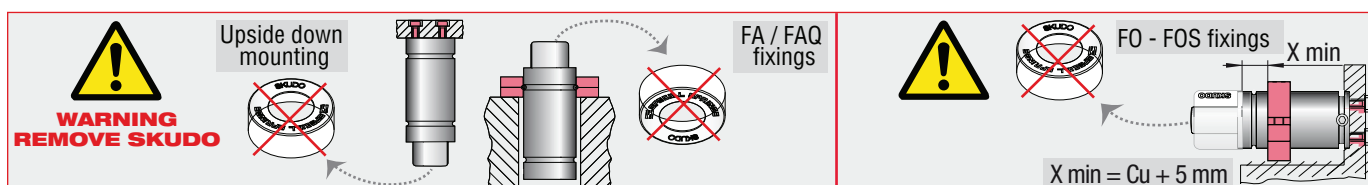
Le nouveau code sera fourni uniquement lorsque le vieux stock sera écoulé

El nuevo código será suministrado sólo cuando el viejo está fuera de stock

O novo código irá ser fornecido apenas quando o antigo esgotar stock

For Easy manifold replacement units quote product code marked on your cylinders.

 N2		°F 32 176 °C 0 80	ΔP ± 0,33 %/°C		P max 150 bar 2175 psi		P min 20 bar 290 psi		S 78,54 cm² 12,174 in²		SPM ~ 50 - 100 (at 20°C)		Max Speed 0,8 m/s		Maintenance kit 39BMSK120				
CODE				Cu		L		L min		F0 Initial force		F1 End force *		V0					
PHASING OUT		NEW		mm	inch	mm	inch	mm	inch	daN	lb	daN	lb	cm³	in³	~Kg	~lb	Cat.	
SR 120 - 10		SK 120 - 10		10	0.39	100	3.94	90	3.54	11780	26482	21947	49339	275,7	16.83	5,50	12.13	-	
SR 120 - 16		SK 120 - 16		16	0.63	126	4.96	110	4.33	150 bar 2175psi		21389	48084	445,6	27.19	6,10	13.45	-	
SR 120 - 25		SK 120 - 25		25	0.98	155	6.10	130	5.12			22963	51623	621,7	37.94	6,77	14.93	-	
SR 120 - 32		SK 120 - 32		32	1.26	187	7.36	155	6.10			22079	49636	833,0	50.83	7,54	16.62	-	
SR 120 - 40		SK 120 - 40		40	1.57	220	8.66	180	7.09			22549	50692	1046,3	63.85	8,31	18.32	I	
SR 120 - 50		SK 120 - 50		50	1.97	260	10.24	210	8.27	+ 20 °C +68 °F		21929	49298	1303.2	79.52	9.25	20.39	II	



HOW TO ORDER

(10 pcs) SK 120-50
(10 pcs) SK 120-50-C
(10 pcs) SK 120-50-ED

