



The new NCS series is the series with the highest initial force. It is available with diameters from 19 to 63 mm, and strokes from 10 to 80 mm. It is equipped with OSAS, USAS and OPAS safeties.

Nová řada NCS je řada s nejvyšší počáteční silou. Je k dispozici s průměry od 19 do 63 mm a zdvihy od 10 do 80 mm. Je vybavena bezpečnostními prvky OSAS, USAS a OPAS.

- NCS 19
- NCS 25
- NCS 32
- NCS 32.2
- NCS 38
- NCS 50
- NCS 63



OSAS



USAS



OPAS

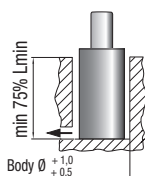


SW

Mounting:



Bottom mount



Drop-in

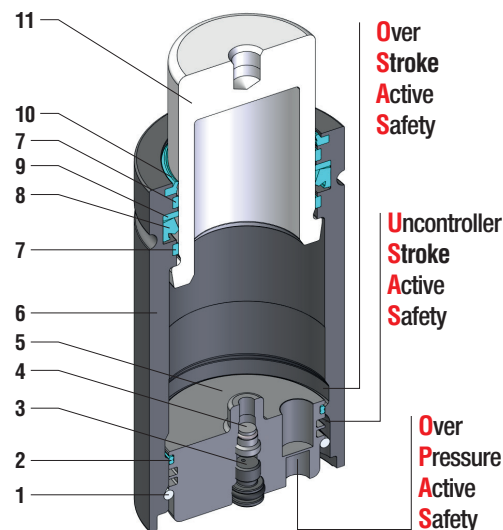
For all user's instructions, accessories, and mounting indications, refer to the general catalogue "Special Springs' Gas Springs." For any further information, contact your closest distributor or visit www.specialsprings.com

Veškeré uživatelské pokyny, příslušenství a montážní pokyny naleznete v obecném katalogu Special Springs. Pro další informace kontaktujte svého nejbližšího distributora nebo navštivte www.specialsprings.com

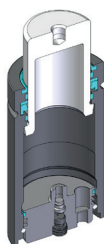
NCS BENEFITS:

- Safety features
- Bezpečnostní funkce
- Second Wiper
- Druhý stěrač
- Self-contained or Easy Manifold
- Samostatně nebo zapojeně

1 Retaining ring	7 Guide ring
2 Dual ring seal	8 Rod seal
3 Plug	9 Back-up ring
4 Valve	10 Rod wiper
5 Bottom base	11 Rod (nitrided superfinished)
6 Body	



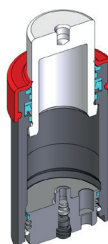
AVAILABLE VERSIONS:



NCS 38-025-A
Standard code



Self contained



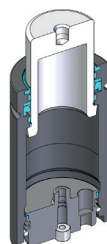
NCS 38-025-A-W
Standard code



Self contained



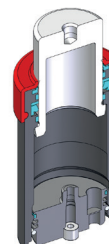
Secondary Wiper



NCS 38-025-A-E
Add "-E" to standard code



Easy Manifold



NCS 38-025-A-E-W
Add "-E" to standard code

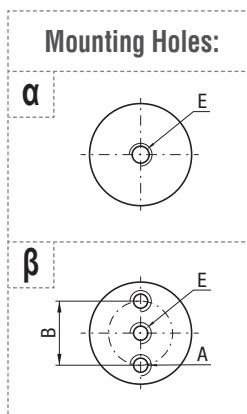
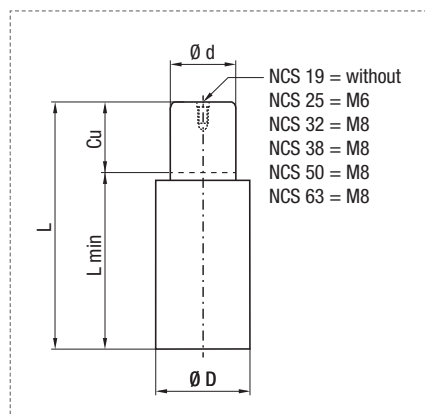


Easy Manifold



Secondary Wiper

TECNICAL DATA: NCS SERIES



Model	Mounting Holes	E	A	B
NCS 19	α	M6 x 8	-	-
NCS 25	α	M6 x 10	-	-
NCS 32	β	M6	M6 x 8	15
NCS 32.2	β	M6	M6 x 8	15
NCS 38	β	M6	M6 x 8	20
NCS 50	β	M6	M8 x 12	20
NCS 63	β	M6	M8 x 12	20

Code	Cu	L	Lmin	ØD	Ød	F ₀	F _{1p}
	mm	mm	mm	mm	mm	daN	daN
NCS 19 - 010	10	75	65	19	10	150 @ 191 bar +20°C	232
NCS 19 - 015	15	85	70				249
NCS 19 - 020	20	95	75				261
NCS 19 - 025	25	105	80				271
NCS 19 - 032	32	120	88				278
NCS 19 - 038	38	135	97				278
NCS 19 - 045	45	150	105				283
NCS 19 - 050	50	160	110				288
NCS 19 - 056	56	175	119				287
NCS 19 - 063	63	190	127				290
NCS 19 - 080	80	220	140				308
NCS 25 - 010	10	75	65				25
NCS 25 - 015	15	85	70	654			
NCS 25 - 020	20	95	75	699			
NCS 25 - 025	25	105	80	733			
NCS 25 - 032	32	120	88	753			
NCS 25 - 038	38	135	97	739			
NCS 25 - 045	45	150	105	752			
NCS 25 - 050	50	160	110	768			
NCS 25 - 056	56	175	119	755			
NCS 25 - 063	63	190	127	764			
NCS 25 - 080	80	225	145	789			
NCS 32 - 010	10	75	65	32	18	500 @ 197 bar +20°C	
NCS 32 - 015	15	85	70				1018
NCS 32 - 020	20	95	75				1083
NCS 32 - 025	25	105	80				1133
NCS 32 - 032	32	120	88				1165
NCS 32 - 038	38	135	97				1150
NCS 32 - 045	45	150	105				1171
NCS 32 - 050	50	160	110				1193
NCS 32 - 056	56	175	119				1179
NCS 32 - 063	63	195	132				1142
NCS 32 - 080	80	230	150				1184
NCS 32.2 - 010	10	75	65				32
NCS 32.2 - 015	15	85	70	1428			
NCS 32.2 - 020	20	95	75	1538			
NCS 32.2 - 025	25	105	80	1624			
NCS 32.2 - 032	32	120	88	1685			

Code	Cu	L	Lmin	ØD	Ød	F ₀	F _{1p}
	mm	mm	mm	mm	mm	daN	daN
NCS 32.2 - 038	38	135	97	32	20	660 @ 210 bar +20°C	1669
NCS 32.2 - 045	45	150	105				1708
NCS 32.2 - 050	50	160	110				1747
NCS 32.2 - 056	56	175	119				1727
NCS 32.2 - 063	63	195	132				1671
NCS 32.2 - 080	80	230	150				1745
NCS 38 - 010	10	75	65	38	25	1000 @ 205 bar +20°C	1810
NCS 38 - 015	15	85	70				2009
NCS 38 - 020	20	95	75				2168
NCS 38 - 025	25	105	80				2296
NCS 38 - 032	32	120	88				2404
NCS 38 - 038	38	135	97				2407
NCS 38 - 045	45	150	105				2476
NCS 38 - 050	50	160	110				2537
NCS 38 - 056	56	175	119				2524
NCS 38 - 063	63	205	142				2293
NCS 38 - 080	80	240	160				2417
NCS 50 - 010	10	90	80				50
NCS 50 - 015	15	115	100	3301			
NCS 50 - 020	20	125	105	3541			
NCS 50 - 025	25	135	110	3759			
NCS 50 - 032	32	150	118	4004			
NCS 50 - 038	38	165	127	4127			
NCS 50 - 045	45	180	135	4310			
NCS 50 - 050	50	190	140	4446			
NCS 50 - 056	56	205	149	4514			
NCS 50 - 063	63	220	157	4646			
NCS 50 - 080	80	255	175	4948			
NCS 63 - 010	10	95	85	63	45	3000 @ 189 bar +20°C	
NCS 63 - 015	15	115	100				4935
NCS 63 - 020	20	125	105				5289
NCS 63 - 025	25	135	110				5608
NCS 63 - 032	32	150	118				5964
NCS 63 - 038	38	165	127				6139
NCS 63 - 045	45	180	135				6401
NCS 63 - 050	50	190	140				6596
NCS 63 - 063	63	220	157				6877
NCS 63 - 080	80	255	175				7306