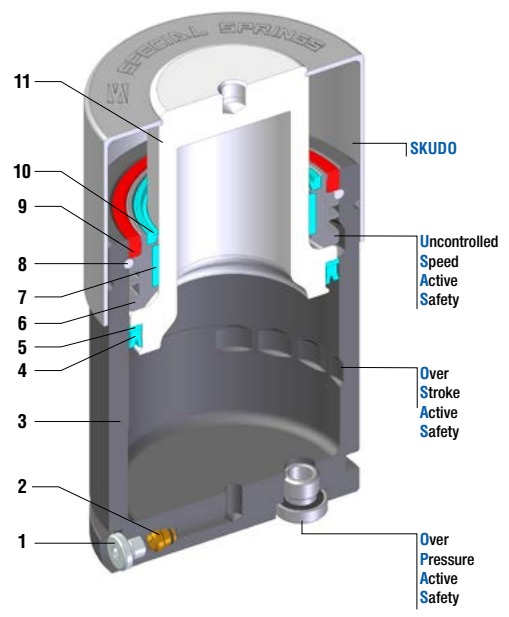


**CILINDRO KE**  
**GAS SPRING KE**  
**RESSORT À GAZ KE**

STOCK



Model	Body Ø	Stroke Cu	Initial force F0	OSAS	USAS	OPAS	SKUDO
	mm	mm	daN				
KE 400	25	6 - 50	425	-	-	-	•
KE 750	32	6 - 50	740	•	•	•	•
KE 1000	38	6 - 50	1060	•	•	•	•
KE 1800	50	6 - 65	1885	•	•	•	•
KE 3000	63	10 - 65	2945	•	•	•	•
KE 4700	75	10 - 65	4675	•	•	•	•

1	Tapón / Plug / Bouchon
2	Válvula / Valve / Valve
3	Cuerpo / Body / Corp
4	Junta de pistón / Piston seal / Joint du piston
5	Anillo antiextrusión / Back-up ring / Bague de secours
6	Casquillo / Bush / Douille
7	Anillo guía / Guide ring / Bague de guidage
8	Anillo de retención / Retaining ring / Bague de retenue
9	Junta exterior / Outer seal / Joint extérieur
10	Rascador / Rod wiper / Racler de tige
11	Vástago (nitruado) / Rod (nitrited super finished) / Tige (nitrité super fini)

**CILINDRO KE 3000**  
**GAS SPRING KE 3000**  
**RESSORT À GAZ KE 3000**

Active safety



OSAS



USAS



OPAS

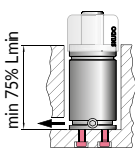
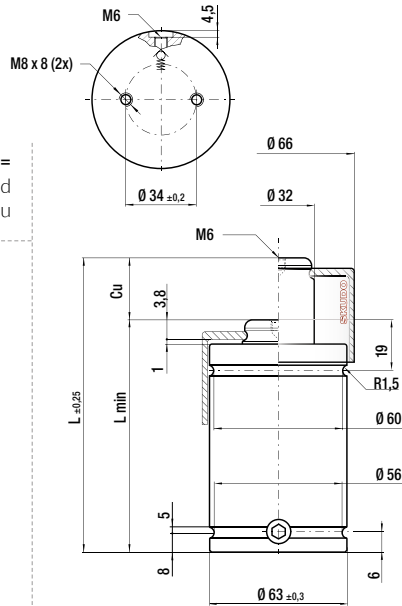


SKUDO

\*  $F_{1_i}$  =  
 Isothermal end  
 force at 100% Cu

\*  $F_{1_p}$  =  
 Polytropic end  
 force at 100% Cu

Assembly recommendation



Drop-in



Bottom mount



FS2 63 - FS2A 63  
 FS2B 63 - FTP 63  
 FT 63

See p. 152

		$\Delta P$ ± 0,33 % / °C	P max 150 bar	P min 20 bar	S 19,63 cm <sup>2</sup>	SPM ~80 -100 (at 20°)	Max Speed 0,8 m/s	Maintenance kit 39BMKE03000B
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Code	Cu	L	L min	F0 Initial force	F <sub>1<sub>i</sub></sub> End force*	F <sub>1<sub>p</sub></sub> End force*	V0		
	mm	mm	mm	daN	daN	daN	cm <sup>3</sup>		
KE 3000 010	10	85	75	2945 ± 5%	5028	6271	54	1,23	•
KE 3000 016	16	103	87		5317	6754	80	1,36	•
KE 3000 025	25	130	105	150bar	5532	7119	119	1,55	•
KE 3000 032	32	150	118		5691	7392	148	1,69	•
KE 3000 040	40	175	135		5698	7404	185	1,86	•
KE 3000 050	50	205	155		5758	7508	228	2,07	•
KE 3000 065	65	256	191	+20°C	5616	7263	305	2,44	•

How to order: Code