KONEK PSN

LS SERIES

LS 1500

- 50% VIBRATIONS
- 55% NOISE

Ordering-Example:

Special Sizes Available On Request.

ACTIVE SAFETY

OSAS

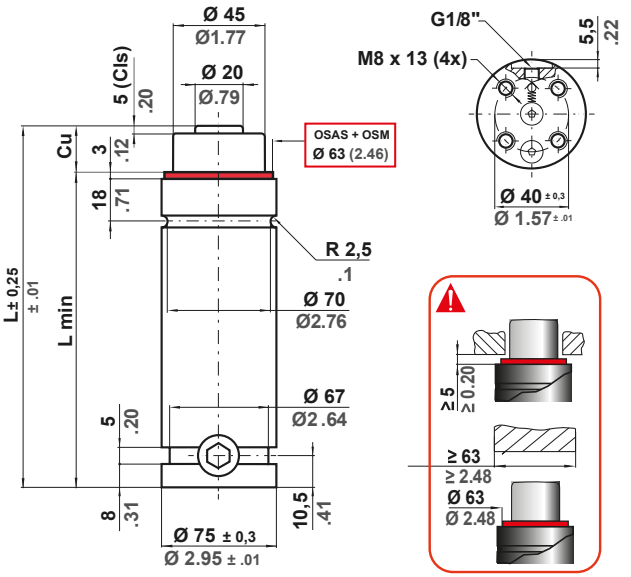
USAS

OPAS

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

* $F1_i$ = Isothermal end force at 100% Cu

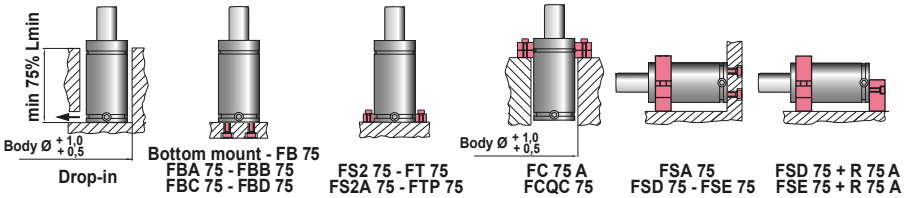
** $F1_p$ = Polytrophic end force at 100% Cu



N2	0 - 80 °C 32 - 176 °F	ΔP ± 0,33 %/°C	P max 100 bar 1450 psi	P min 20 bar 290 psi	S 15,90 cm² 2.465 in²	SPM ~ 5 - 60 (at 20°C)	Max Speed 1,8 m/s 70.8 in/s	Maintenance kit 39BMLS01500B

CODE PHASING OUT from 04/2021	NEW	Cu		L		L min		F0 Initial force		F Cls		F1i End force *		F1p End force **		V0				PED 2014/68/EU
		mm	inch	mm	inch	mm	inch	daN	lb	daN	lb	daN	lb	daN	lb	cm³	in³	~Kg	~lb	
LS 1500-025-A	◆LS 1500-025-B	25	0.98	160	6.30	135	5.31					2322	5220	2890	6497	108	6.61	3,55	7.83	✓
LS 1500-038-A	LS 1500-038-B	38	1.50	186	7.32	148	5.83					2457	5525	3137	7052	160	9.73	3,77	8.31	✓
LS 1500-050-A	LS 1500-050-B	50	1.97	210	8.27	160	6.30					2528	5683	3270	7351	207	12.61	3,96	8.73	✓
LS 1500-063-A	LS 1500-063-B	63,5	2.50	237	9.33	173,5	6.83	0	0	1590	3574	2579	5798	3366	7567	260	15.84	4,18	9.22	✓
LS 1500-080-A	LS 1500-080-B	80	3.15	270	10.63	190	7.48	± 5%		± 5%		2621	5892	3445	7745	324	19.80	4,45	9.81	✓
LS 1500-100-A	LS 1500-100-B	100	3.94	310	12.20	210	8.27	100 bar		100 bar		2654	5966	3509	7889	403	24.59	4,80	10.58	✓
LS 1500-125-A	LS 1500-125-B	125	4.92	360	14.17	235	9.25	1450 psi		1450 psi		2682	6029	3561	8005	501	30.58	5,20	11.46	✓
LS 1500-160-A	LS 1500-160-B	160	6.30	430	16.93	270	10.63	+ 20 °C		+ 20 °C		2706	6083	3608	8111	639	38.98	5,77	12.72	✓
LS 1500-200-A	LS 1500-200-B	200	7.87	510	20.08	310	12.20	+68 °F		+68 °F		2725	6126	3644	8192	796	48.56	6,42	14.15	✓
LS 1500-250-A	LS 1500-250-B	250	9.84	610	24.02	360	14.17					2739	6158	3673	8257	992	60.54	7,24	15.96	✓
LS 1500-300-A	LS 1500-300-B	300	11.81	710	27.95	410	16.14					2749	6180	3692	8300	1188	72.52	8,05	17.75	✓

◆ Disposable



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