



HUS Pneumatic double-piston rotary actuators

HUS-Antriebe GmbH

D-56472 Nisterau

Sealing elements for standard version

DKSM series

Type	Size	2 x PDA Piston	2 x O-Ring Cover	2 x O-Ring Air duct	1 x O-Ring Shaft bottom	1 x O-Ring Shaft top	2 x O-Ring Spring sleeve	1 x O-Ring Vario flange
DKSM	050	43 x 50	46 x 2.0	5 x 1.0	16 x 2.0	9 x 1.5	17 x 2.0	---
DKSM	063	53 x 63	59 x 2.0	6 x 1.5	21 x 2.0	10 x 2.0	25 x 2.0	---
DKSM	080	70 x 80	76 x 2.0	7 x 1.5	24 x 2.0	12 x 2.0	32 x 2.0	---
DKSM	100	88 x 100	95 x 2.5	7 x 1.5	30 x 2.5	15 x 2.5	45 x 2.0	---
DKSM	125	113 x 125	120 x 2.5	9 x 2.5	35 x 2.5	20 x 2.5	55 x 2.5	---
DKSM	160	145 x 160	155 x 2.5	9 x 1.5	55 x 2.5	27 x 2.5	80 x 2.5	---
DKSM	175	160 x 175	170 x 2.5	10 x 2.0	60 x 2.5	35 x 2.5	90 x 2.5	---
DKSM	200	185 x 200	192 x 4.0	10 x 2.0	65 x 2.5	35 x 2.5	100 x 2.5	---
DKSM	250	235 x 250	240 x 5.0	12 x 2.0	75 x 2.5	45 x 2.5	120 x 2.5	---
DKSM	320	303 x 320	310 x 5.0	16 x 2.0	75 x 2.5	55 x 2.5	140 x 2.5	130 x 2.5
DKSM	400	381 x 400	390 x 5.0	16 x 2.0	95 x 2.5	55 x 2.5	165 x 2.5	200 x 2.5

Seal kits for standard series

Material: NBR from DKSM 100 shaft Viton+PTFE

Type	Size	Part number
DKSM	050	8.520.0.050.05.21.01
DKSM	063	8.520.0.063.05.21.01
DKSM	080	8.520.0.080.05.21.01
DKSM	100	8.520.0.100.05.21.01
DKSM	125	8.520.0.125.05.21.01
DKSM	160	8.520.0.160.05.21.01
DKSM	175	8.520.0.175.05.21.01
DKSM	200	8.520.0.200.05.21.01
DKSM	250	8.520.0.250.05.21.01
DKSM	320	8.520.0.320.05.21.01
DKSM	400	8.520.0.400.05.21.01

Spring sets for standard series – DKSM series single-acting p = 5 bar

Type	Size	Part number
DKSM	050 FR	8.70167.050.05.08.01
DKSM	063 FR	8.70167.063.05.08.01
DKSM	080 FR	8.70167.080.05.08.01
DKSM	100 FR	8.70167.100.05.08.01
DKSM	125 FR	8.70167.125.05.08.01
DKSM	160 FR	8.70167.160.05.08.01
DKSM	175 FR	8.70167.175.05.08.01
DKSM	200 FR	8.70167.200.05.08.01
DKSM	250 FR	8.70167.250.05.08.01
DKSM	320 FR	8.70167.320.05.08.01
DKSM	400 FR	8.70167.400.05.08.01