



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 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	35 x 2.5 / 55 x 2.5
DKSM 160		145 x 160	155 x 2.5	9 x 1.5	45 x 2.5	27 x 2.5	80 x 2.5	55 x 2.5 / 70 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	70 x 2.5 / 85 x 2.5

Seal kits for standard version

Material: NBR from DKSM 100 shaft Viton+PTFE

Type	Size	Part number
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 200		8.520.0.200.05.21.01

Spring sets for standard version

DKSM series single acting p = 5 bar

Type	Size	Part number
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 200 FR		8.70167.200.05.08.01