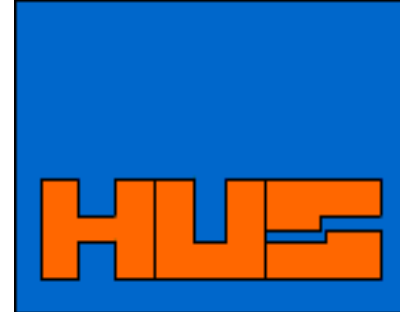


HUS

Pneumatic double-piston rotary actuators



TD-0.500-A2-08.03

09/09/2020

Type series: **DKSM** 90°- standard version

Product group: **500**

Performance table / air consumption / weight 90°- standard version

Type	Size	Power Nm/bar	Power in Nm at control pressure				Md max	Air consumption NL/switch	Weight kg / pc.
			3 bar	4 bar	5 bar	6 bar			
DKSM 050-F04		2,5	7.50	10	12.50	15	25	0.10	1.25
DKSM 050 FR-F04					4.50			0.10	1.40
DKSM 063-F05		5	15	20	25	30	50	0.20	2.10
DKSM 063 FR-F05				7	8.75	10.50		0.20	2.40
DKSM 080-F05		10	30	40	50	60	100	0.35	3.30
DKSM 080 FR-F05				14	1.50	21		0.35	4.10
DKSM 100-F07		20	60	80	100	120	200	0.60	5.90
DKSM 100 FR-F07				28	35	42		0.65	7.30
DKSM 125-F07		40	120	160	200	240	300	1.10	9.70
DKSM 125 FR-F07				59	74	88		1.20	12.80
DKSM 160-F10		85	255	340	425	510	600	2.90	18.30
DKSM 160 FR-F10			94	125	157	188		3.10	25.00
* DKSM 175-F12		110	330	440	550	660	1000	4.00	27.00
* DKSM 175 FR-F12			122	162	203	244		4.30	37.00
DKSM 200-F12		170	510	680	850	1020	1500	6.00	35.00
DKSM 200 FR-F12			188	251	314	377		6.50	46.00
DKSM 250-F14		300	900	1200	1500	1800	2400	10.00	52.00
DKSM 250 FR-F14			360	480	600	720		1.70	78.00
DKSM 320-F16		630	1890	2520	3150	3780	4000	14.00	95.00
DKSM 320 FR-F16			630	840	1050	1260		15.00	130.00
DKSM 400-F25		1100	3300	4400	5500	6600	8000	23.00	180.00
DKSM 400 FR-F25			1100	1460	1830	2200		25.00	220.00

* no longer available

permissible control pressure:

DKSM 050 to DKSM 250 = 10 bar (up to 16 bar possible)
DKSM 320 and DKSM 400 = 8 bar (up to 16 bar possible)

Air consumption:

Standard values for system planning

Weight:

Unit weight **DKSM 90°- Alu** Standard version without accessories