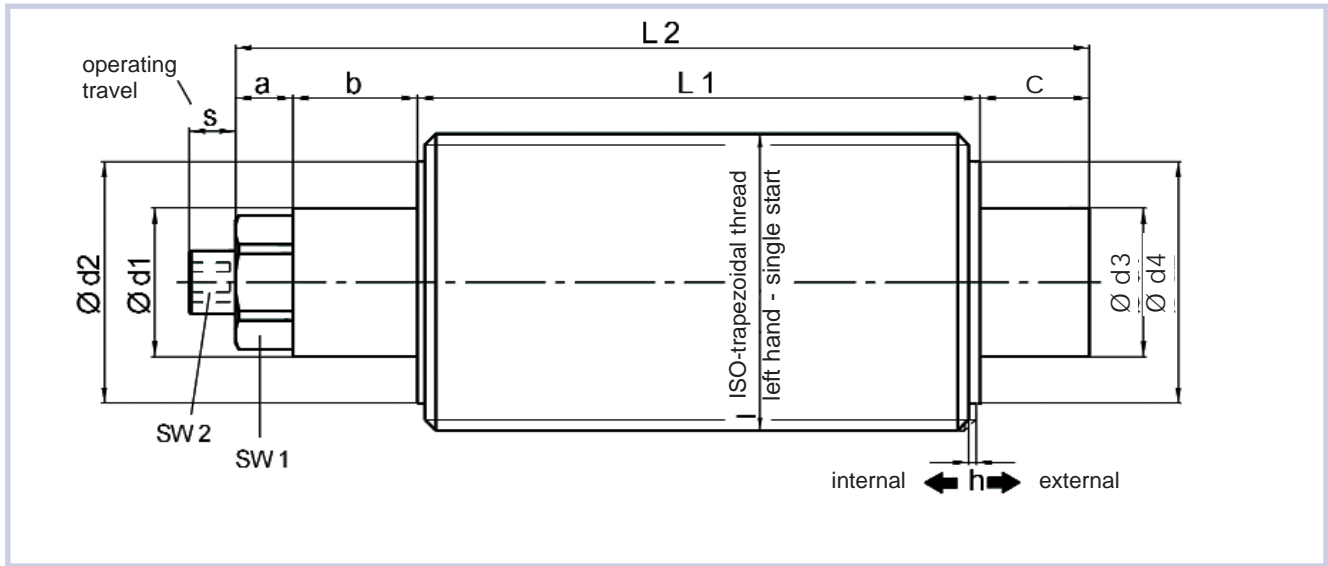


Mechanical power clamping screw _____ Series MSP / MSPD

Series MSP - Mechanical power clamping screw for clamping direction " external "

Series MSPD - Mechanical power clamping screw for two clamping directions " internal and external "



Technical data and dimensions: (mm) length dimensions according to DIN ISO 2768 mH

MSP/MSPD	Size	65	80	100	120	160	200
ISO-trapezoidal thread left		Tr 65x4	Tr 80x5	Tr 100x6	Tr 120x6	Tr 160x8	Tr 200x10
max. clamping force [kN]	external	150	200	250	300	400	500
	internal	100	140	180	220	300	400
max. actuation torque [Nm]		80	100	130	160	160	180
max. static load [kN]		250	300	400	600	800	1200
stroke 'h' [mm]		2,5	3	3	3	3	3
operating travel 's' [mm]		15	17	17	17	25	27
hexagon [mm]	external SW 1	41	46	50	55	65	85
	internal SW 2	12	14	14	17	17	17
a [mm]		20	20	25	25	30	40
b [mm]		35	40	50	60	70	80
c [mm]		35	40	50	60	70	80
Ø d1 / d3 f7 [mm]		45 / 40	50	60	65	80	100
Ø d2 / d4 [mm]		55 / 52	68	85	95	130	160
MSPD- L1 min. [mm]		170	230	250	280	330	360
MSPD- L2 min. [mm]		260	330	375	425	500	560
MSP- L1 min. [mm]		150	210	220	250	290	320
MSP- L2 min. [mm]		240	310	345	395	460	520

according to DIN 103: at additional price, special threads (i.e. double threads with double pitch) are possible.

Ordering example: MSPD 100 - TR 100 x 6 lh - L1=300