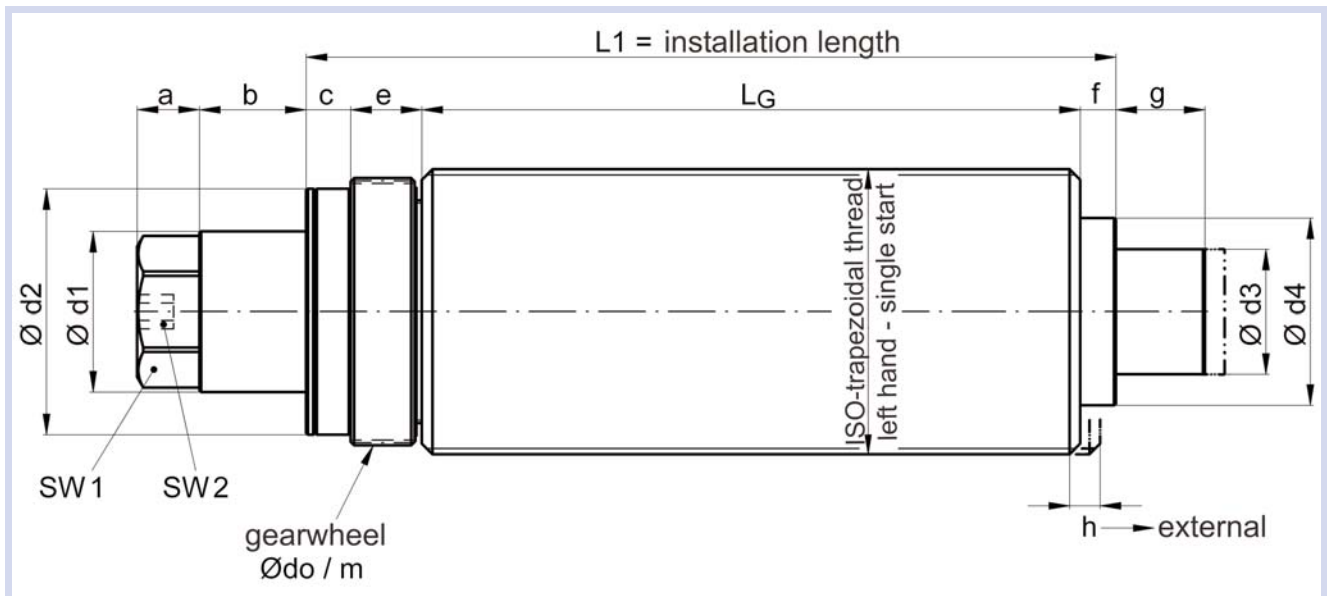


Hydromechanical power clamping screws _____ Series HSP



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

HSP	Size	80	100	120	160	200	220
ISO-trapezoidal thread* left		Tr 80 x 5	Tr 100 x 6	Tr 120 x 6	Tr 160 x 8	Tr 200 x 10	Tr220 x 10
max. clamping force [kN]		100	150	220	400	600	750
max. tightening torque [Nm]		60	70	80	150	150	140
max. static load [kN]		200	300	400	700	1000	1200
stroke ' h ' [mm]		3	3	5	6	6	8
operating path ' s ' [mm]		16	19	-	-	-	-
hexagon [mm]	external SW 1	46	50	65	75	85	100
	internal SW 2	12	14	17	17	17	17
a [mm]		20	25	30	35	40	45
b [mm]		30	40	50	60	70	70
c [mm]		13	15	20	25	30	30
Ødo [mm]		71,5	90	108	146	184	201
module m ** [mm]		1,25	1,5	1,5	2	2	3
Ø d1 f7 [mm]		50	60	75	90	100	120
Ø d2 [mm]		68	85	100	140	165	180
Ø d3 f7 [mm]		40	50	60	70	80	100
Ø d4 [mm]		60	80	90	105	135	150
e [mm]		22	25	30	40	45	45
f [mm]		15	15	15	20	20	20
g [mm]		30	35	40	50	55	60
LG min. [mm]		140	145	215	230	300	455
L1 min. [mm]		190	200	280	315	395	550

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

** other modules are possible on request

Ordering example: HSP 120 - Tr 120 x 6 lh - L1=300