

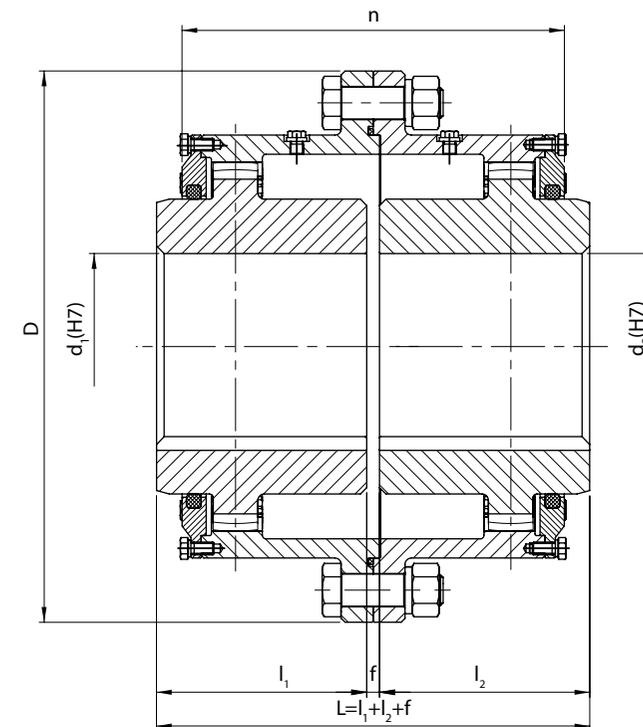
Example of designation of the SPD type coupling with the nominal torque of $M_n=3150$ Nm, hub hole diameters of $d_1=50$ mm, $d_2=60$ mm, hub hole lengths of $l_1=80$ mm, $l_2=140$ mm, size of 003 (marking see page A6-1):

3150-50/80-60/140-003 SPD Double-sided gear coupling

- with pilot bores – 3150-**ow**/80-**ow**/140-003 SPD Double-sided gear coupling

Screw-tightened covers are used from sizes 005 to 009.

Sizes 004 and smaller are manufactured with non-removable covers.



We produce keyways as recommended, normally acc. to PN-70/M-85005, with the Js9 tolerance.

- ¹⁾ On request, we produce couplings with the lengths of hubs different from the nominal and extended lengths given in the table.
- ²⁾ The weight and the moment of inertia have been determined for the coupling with the maximum holes and nominal lengths of the hubs.

Nominal torque M_n	d_1, d_2		l_1, l_2 ¹⁾		f	D	n	Max rotational speed n_{max}	Moment of inertia ²⁾ I	Weight ²⁾ m	Coupling size and type
	pilot	max	min	extend.							
Nm	mm							1/min	kgm ²	kg	-
710	20	40	50	110	5	160	94	3000	0,03	7,3	001 SPD
1400	30	50	80	110	5	185	124		0,052	14	002 SPD
3150	45	65	80	140	5	220	154		0,105	23	003 SPD
5600	50	80	110	170	5	250	196		0,212	37,7	004 SPD
11 800	65	100	120	210	10	330	230	2500	0,70	78,8	005 SPD
19 000	80	125	140	210	10	360	260	1500	1,15	102,6	006 SPD
30 000	100	160	170	300	10	430	300		3,55	165,3	007 SPD
50 000	120	190	170	350	10	500	325	1400	7,0	260,5	008 SPD
71 000	140	220	200	350	10	550	365	1250	13,75	360,0	009 SPD