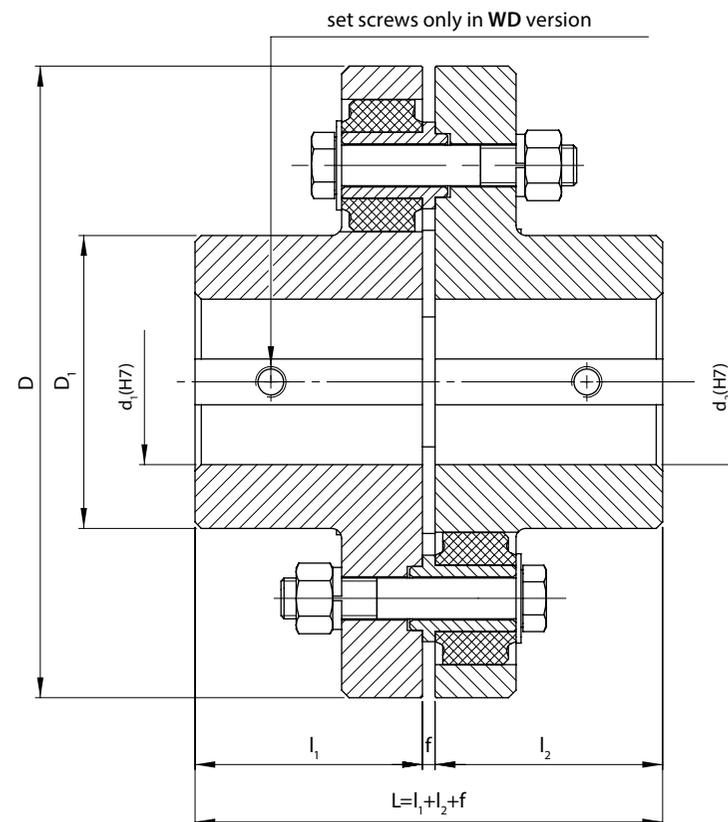


Example of designation of the ASP type coupling with the nominal torque of $M_n=1600$ Nm, hub hole diameters of $d_1=50$ mm, $d_2=60$ mm, hub hole lengths of $l_1=90$ mm, $l_2=110$ mm, size of 083 in the Z variant (marking see page A3-1):

1600-50/90-60/110-083 ASP-Z Pin and Bush coupling

- the "Ex" version – 1600-50/90-60/110-083 ASP-Z-**Ex** Pin and Bush coupling
- the "WD" version – 1600-50/90-60/110-083 ASP-Z-**WD** Pin and Bush coupling
- with pilot bores $\varnothing 20$ – 1600-**ow**20/90-**ow**20/110-083 ASP-Z Pin and Bush coupling

Nominal torque M_n	Variant	d_1, d_2	l_1, l_2 ¹⁾	f	D	D_1	Max rotational speed n_{max}	Moment of inertia ²⁾ I	Weight ²⁾ m	Coupling size and type
		max	nomin.							
Nm		mm					1/min	kgm ²	kg	-
630	Z	30	55	5	160	45	3000	0,028	8,65	081 ASP
1000	Z	50	65		198	80	2500	0,067	14,2	082 ASP
1600	Z	65	90		248	115	2000	0,18	26,6	083 ASP
2500	Z	80	105		270	135	1800	0,26	33,9	084 ASP
4000	Z	100	130		320	170	1500	0,56	55,3	085 ASP
9000	Z	125	165	8	400	198	1200	1,90	110	086 ASP
16000	Z	160	200		530	248	1000	5,96	207	087 ASP
35000	Z	200	280	10	600	305	1000	15,8	406	089 ASP
48000	Z	220	280		710	350	950	31,8	590	090 ASP
71000	Z	250	330		800	410	850	54,7	898	091 ASP
90000	Z	280	380		900	460	750	91,6	1233	092 ASP
110000	Z	280	380		1000	460	670	131	1423	093 ASP



We also offer special designs according to the individual wishes of the customer.

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

¹⁾ On request, we produce couplings with hub lengths different from the nominal and extended lengths provided 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

- Couplings of the size of ASP 089 and bigger are normally balanced dynamically.