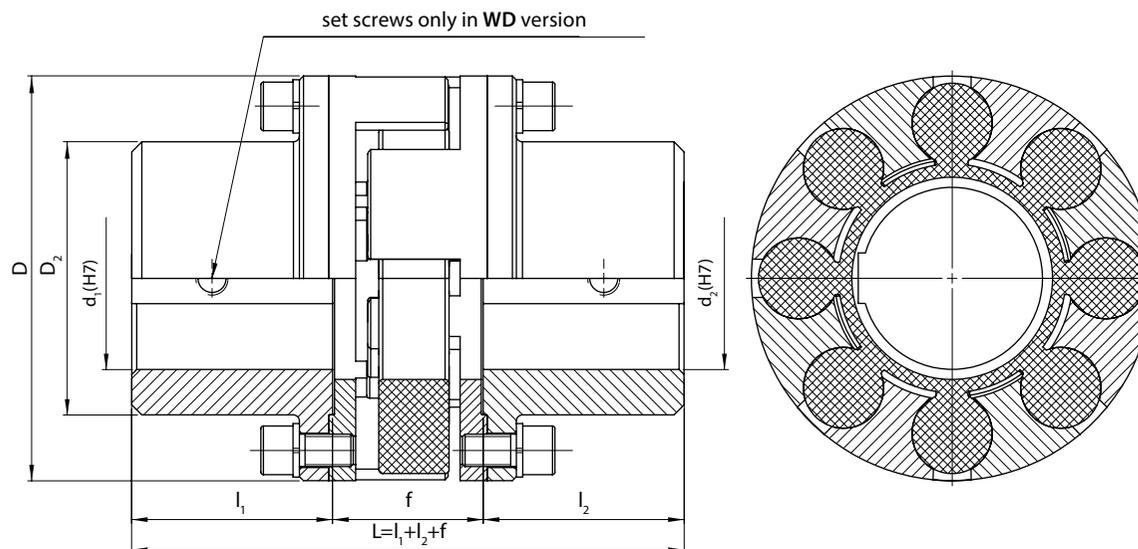


Example of designation of the ASNY coupling with the nominal torque of $M_n=100$ Nm, hub holes diameters of $d_1=32$ mm, $d_2=35$ mm, hub holes lengths of $l_1=45$ mm, $l_2=80$ mm, size of 003 (marking see page A2-1):

100-32/45-35/80-003 ASNY Flexible coupling

- the "Ex" version –
100-32/45-35/80-003 ASNY-**Ex** Flexible coupling
- the "WD" version –
100-32/45-35/80-003 ASNY-**WD** Flexible coupling
- with pilot bores –
100-**ow**/45-**ow**/80-003 ASNY Flexible coupling

To replace the insert without the necessity of widening the shaft ends, they cannot inside the coupling stand out the edges of the hub.



Nominal torque M_n	d_1, d_2		l_1, l_2 ¹⁾		f	D	D_2	Max rotational speed n_{max}	Moment of inertia ²⁾ I	Weight ²⁾ m	Coupling size and type
	pilot	max	nomin.	extend.							
Nm	mm							1/min	kgm ²	kg	–
70	8	26	40	60	40	75	45	7100	0,0011	1,56	002 ASNY
100	10	36	45	80	42	85	55	6000	0,0021	2,23	003 ASNY
170	10	42	50	80	50	105	65	5300	0,0057	4,01	004 ASNY
300	12	55	56	80	58	125	85	4500	0,0138	6,61	005 ASNY
500	16	65	63	90	64	145	95	4000	0,0283	9,93	006 ASNY
800	20	80	75	110	70	175	120	3250	0,0649	15,9	007 ASNY
1400	22	90	100	140	75	200	135	2750	0,136	24,6	008 ASNY
2100	26	100	110	140	80	230	150	2500	0,227	34,1	009 ASNY
3400	28	120	120	170	95	260	178	2200	0,456	50,2	010 ASNY
5000	30	130	130	170	105	300	198	2000	0,847	72,6	011 ASNY
8300	30	140	165	210	125	360	210	1600	1,909	116,4	012 ASNY
11400	30	150	175	210	125	400	220	1500	2,636	132,7	013 ASNY

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 than 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.