

ASRY FLEXIBLE COUPLINGS

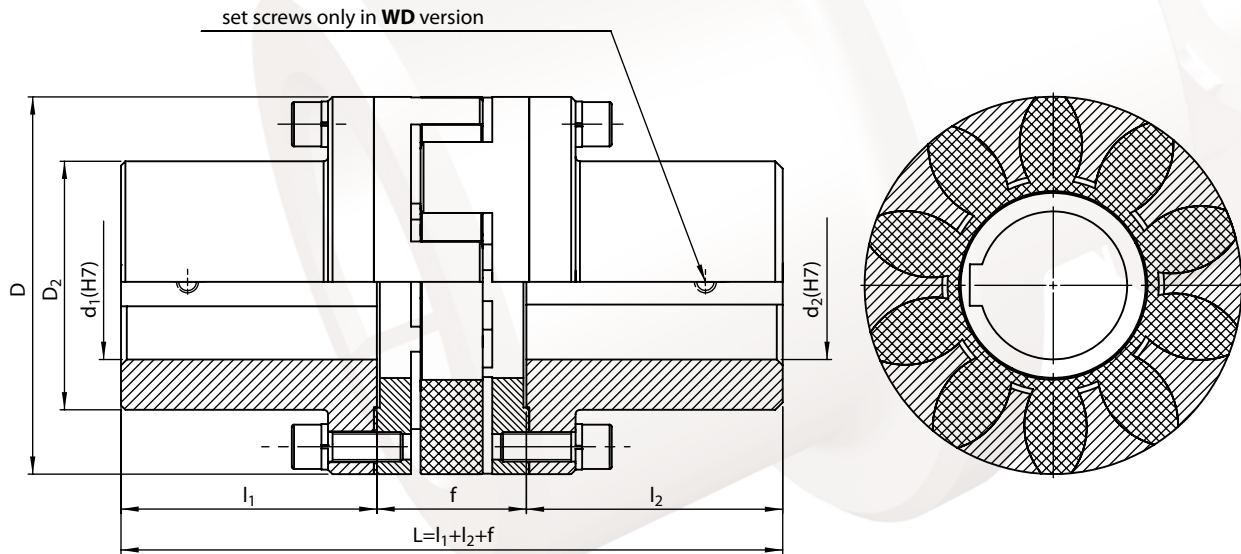
with replaceable pad without the necessity widening the pins

Example of designation of the ASRY type coupling with the nominal torque of $M_n=265$ Nm, hub holes diameters of $d_1=32$ mm, $d_2=40$ mm, hub holes lengths of $l_1=50$ mm, $l_2=80$ mm, size of 003: (marking see page A1-1)

265-32/50-40/80-003 ASRY Flexible Coupling

- the version „Ex” - 265-32/50-40/80-003 ASRY -**Ex** Flexible coupling
- the version “WD” - 265-32/50-40/80-003 ASRY-**WD** Flexible coupling
- with lead holes - 265-**ow**/50-**ow**/80-003 ASRY Flexible coupling

To replace the insert without the necessity of drawing the pins aside, they cannot inside the coupling stand out the edges of the hub.



Nominal torque M_n Nm	d_1, d_2		l_1, l_2 ¹⁾		f	D	D_2	Max rotational speed n_{max} 1/min	Moment of inertia ²⁾ I kgm ²	Weight ²⁾ m kg	Coupling size and type
	initial	max	nomin.	extend.							
35	6	24	30	50	33	55	36	10000	0,0003	0,71	0001 ASRY
95	8	28	35	60	39	65	42	9000	0,0007	1,18	001 ASRY
190	10	35	45	80	43	80	52	7100	0,0018	2,09	002 ASRY
265	12	42	50	80	48	95	63	6000	0,0040	3,31	003 ASRY
310	14	48	56	80	50	105	72	5300	0,0066	4,45	004 ASRY
410	16	55	65	90	60	120	82	4750	0,0133	6,89	005 ASRY
625	18	65	75	110	65	135	96	4250	0,0239	9,73	006 ASRY
975	22	75	85	140	75	160	112	3550	0,0531	15,4	007 ASRY
2400	26	100	100	140	82	200	145	2800	0,147	27,6	008 ASRY
3300	30	110	110	160	97	225	165	2500	0,267	39,1	009 ASRY
4800	30	125	120	170	103	255	180	2200	0,479	55,2	010 ASRY

We are also offering tailor-made special versions.

We produce splineways 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.