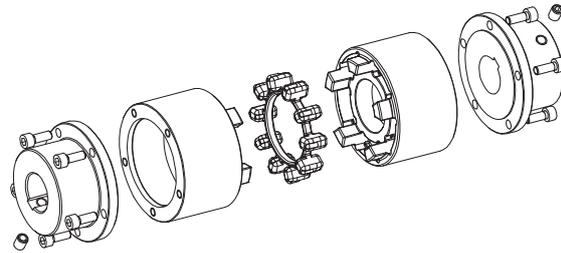
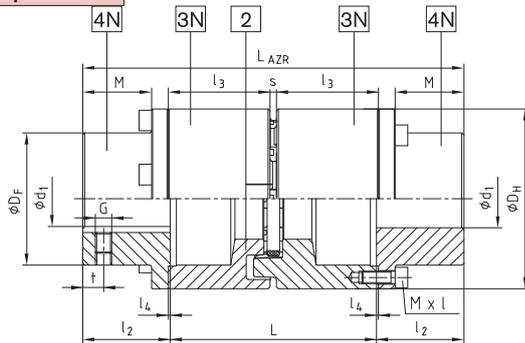


Type AZR



- Bridging large shaft gaps with (standard) spacers
- Allows to replace the elastomer with no need to disassemble the driving and driven machine
- No movement of driver and driven components is necessary for disassembly of pump thrust bearing
- Customized types available (AZVR)
- Approved and certified according to EC Standard 94/9/EC
- Detailed mounting instructions and further information available at www.ktr.com

Components



Components:

Type AZR

2 = Elastomer ring (NBR 78 Sh-A)

3N = Driving flange (GJL)

4N = Coupling flange (Steel)

POLY-NORM® Type AZR																				
Size	Drop out center length L [mm] *	Elastomer ring (p. 2) ¹⁾		Max. finish bore ²⁾ Ø d ₁	Dimensions [mm]												Thread for setscrew		Mass moment of inertia ³⁾ [kgm ²]	AZR Weight ³⁾ [kg]
		T _{KN}	T _{Kmax}		General												G	t		
					L _{AZR}	l ₂	l ₃	s	l ₄	D _H	D _F	M	Mxl	T _A [Nm]						
28	100	40	80	30	170	35	49,5	3	1	69	46	26	M6x18	14	M5	7	0,0020	2,4		
	140				210		69,5										0,0030	2,9		
32	100	60	120	35	170	35	49	4	1	78	53	26	M6x18	14	M8	7	0,0042	3,2		
	140				210		69										0,0062	3,9		
38	100	90	180	40	184	42	49	4	1	87	62	33	M6x20	14	M8	10	0,0048	4,3		
	140				224		69										0,0068	5,1		
42	100	150	300	45	190	45	49	4	1	96	69	35	M6x20	14	M8	10	0,0094	5,1		
	140				230		69										0,0128	6,0		
48	100	220	440	50	204	52	49	5	1,5	106	78	41,5	M6x20	14	M8	15	0,0170	6,6		
	140				244		69										0,0216	7,5		
55	100	300	600	60	210	55	49	5	1,5	118	88	43,5	M8x25	35	M8	14	0,0188	9,4		
	140				250		69										0,0240	10,8		
60	140	410	820	65	290	60	89	5	1,5	129	97	47,5	M8x25	35	M8	15	0,0232	12,2		
	180				220		49										0,0326	11,2		
65	140	550	1100	70	260	65	69	5	1,5	129	97	47,5	M8x25	35	M8	15	0,0414	13,0		
	180				300		89										0,0504	14,6		
75	100	850	1700	80	230	75	49	5	1,5	140	105	51,5	M8x25	35	M10	20	0,0564	14,0		
	140				270		69										0,0730	15,8		
85	140	1350	2700	90	310	85	89	5	1,5	140	105	51,5	M8x25	35	M10	20	0,0894	17,5		
	180				290		69										0,0824	23,2		
90	140	850	1700	80	330	75	89	5	1,5	158	123	60,5	M10x30	69	M10	20	0,1008	25,6		
	180				400		124										0,1332	29,8		
85	140	1350	2700	90	310	85	69	5	1,5	182	139	69,5	M10x30	69	M10	25	0,1570	32,1		
	250				420		124										0,1658	35,2		
90	140	2000	4000	100	320	90	69	5	1,5	200	148	73,5	M12x35	120	M12	25	0,2466	38,2		
	180				360		89										0,2880	42,2		
100	140	2900	5800	110	430	100	124	6	2	224	165	83	M12x35	120	M12	25	0,3566	49,3		
	180				340		69										0,3988	50,0		
100	140	2900	5800	110	380	100	89	6	2	224	165	83	M12x35	120	M12	25	0,4450	54,8		
	250				450		124										0,5465	63,2		

¹⁾ Standard material Perbunan [NBR] 78 Shore-A, selection see page 54

²⁾ Bore H7 with keyway DIN 6885 sheet 1 [JS9] and threads for setscrews on the feather keyway

³⁾ Referring to average bore

*For other extendable lengths (L=120/160/195/215) it is possible to combine two driving flanges 3N with various lengths (as an example: driving flanges POLY-NORM® 85 for extendable length 140 and 250 result in an extendable length of 195 mm (140 mm + 250 mm = 390 mm 390 mm/2 = 195 mm)

Ordering example:	POLY-NORM® 42	AZR	140	Ø38	Ø42
	Coupling size	Type	140 Drop out center length L	Finish bore	Finish bore