

MATERIAL

Coupling: steel on PTFE liner, maintenance free

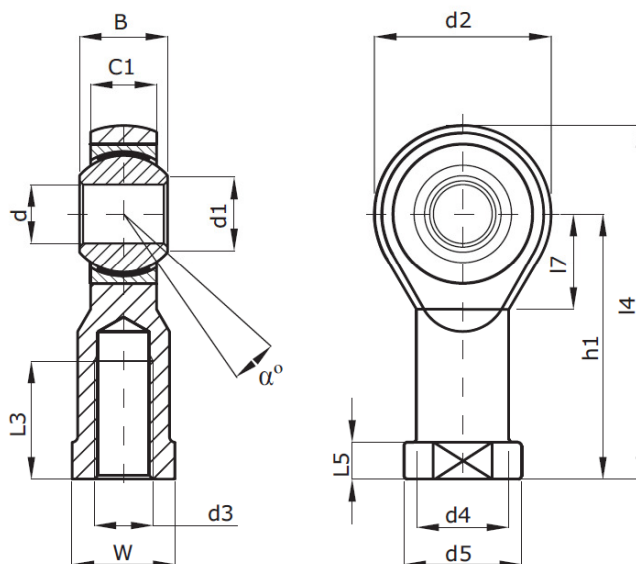
Support: Up to size 12 are produced in automatic steel 11SMnPb30/37 (1.0718)

successive sizes in forged, tempered steel C40 (1.1186).

Zinc plated surface (EN ISO 4042 Fe/Zn 8c 1B)

Inner ring: tempered, ground and polished steel for bearings 100 Cr6 (1.3505)

Outer ring: brass and PTFE bonded on the inner surface.



Order No	CYLINDER	d H7	d3 6g	B	C1	d1	d2	d4	d5	dk	h1	L3	L4	L5	L7	W	static radial load Co.(daN)	α° pivoting angle	weight (kg)
PA7170-05-M4**	8-10	5	M4	8	6	7,7	18	9	11	11,11	27	10	36	4	10	9	600	13	0,020
PA7170-05-M5	-	5	M5	8	6	7,7	18	9	11	11,11	27	10	36	4	10	9	600	13	0,020
PA7170-06-M6**	12-16	6	M6	9	6,75	8,9	20	10	13	12,7	30	12	40	5	11	11	700	13	0,025
PA7170-08-M8**	20	8	M8	12	9	10,4	24	12,5	16	15,87	36	16	48	5	13	14	1200	14	0,046
PA7170-10-M10	-	10	M10	14	10,5	12,9	28	15	19	19,05	43	20	57	6,5	15	17	1400	13	0,075
PA7170-10-M10x1,25**	25-32	10	M10x1,25	14	10,5	12,9	28	15	19	19,05	43	20	57	6,5	15	17	1400	13	0,075
PA7170-12-M12	-	12	M12	16	12	15,4	32	17,5	22	22,22	50	22	66	6,5	17	19	1900	13	0,112
PA7170-12-M12x1,25**	40-50	12	M12x1,25	16	12	15,4	32	17,5	22	22,22	50	22	66	6,5	17	19	1900	13	0,112
PA7170-14-M14	-	14	M14	19	13,5	16,8	36	20	25	25,40	57	25	75	8	19	22	3600	15	0,156
PA7170-16-M16	-	16	M16	21	15	19,3	42	22	27	28,57	64	28	85	8	23	22	4800	15	0,222
PA7170-16-M16x1,5**	50-63	16	M16x1,5	21	15	19,3	42	22	27	28,57	64	28	85	8	23	22	4800	15	0,222
PA7170-20-M20	-	20	M20	25	18	24,3	50	27,5	34	34,92	77	33	102	10	27	30	5200	14	0,406
PA7170-20-M20x1,5**	80-100	20	M20x1,5	25	18	24,3	50	27,5	34	34,92	77	33	102	10	27	30	5200	14	0,406
PA7170-22-M22x1,5	-	22	M22x1,5	28	20	25,8	54	30,0	37	38,10	84	37	111	12	29	32	7500	15	0,490
PA7170-25-M24x2**	125	25	M24x2	31	22	29,5	60	33,5	42	42,85	94	42	124	12	32	36	8500	15	0,650
PA7170-30-M27x2**	125	30	M27x2	37	25	34,8	70	40	50	50,8	110	51	145	15	36	41	10800	17	1,119
PA7170-30-M30x2	-	30	M30x2	37	25	34,8	70	40	50	50,8	110	51	145	15	36	41	10800	17	1,119
PA7170-35-M36x2**	160-200	35	M36x2	43*	28	37,7*	80	46*	58*	57,15	125	56	165	17*	41	50	12400	16	1,595
PA7170-40-M42x2**	40	40	M42x2	49*	33	45,1*	91	53	65*	66,6	142	60	187	19*	45	55	26000	16*	2,400
PA7170-50-M48x2**	50	50	M48x2	60*	45	56,6*	117	65	75*	82,5	162	65	218	23*	58	65	30800	14*	5,000

For left-hand thread add "L" (ex. PA7170-08-M8L)

Technical reading from page 9 to page 15

*no standard dimension

** Version for Pneumatic Cylinders