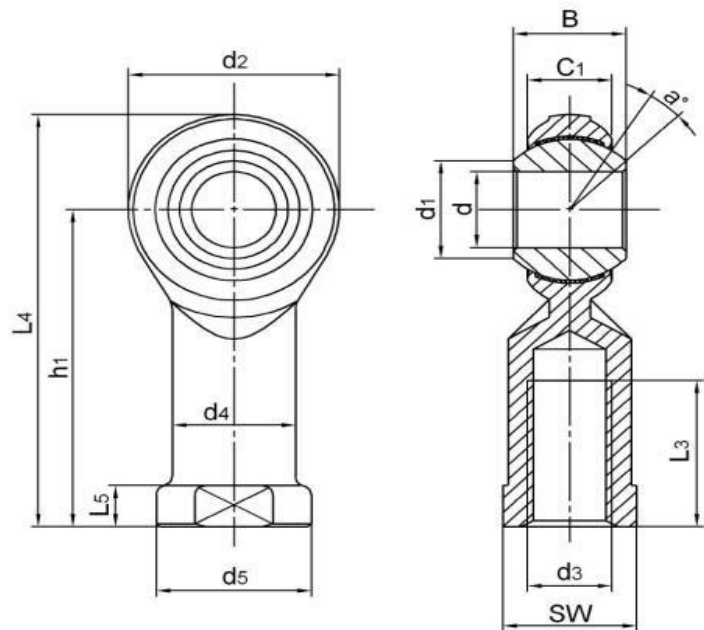


PHS-EC SERIES STEEL/PTFE LINED MAINTENANCE FREE FEMALE ROD ENDS



Bearing Reference	Dimensions(mm)													Ball dia	a0 mis. angle	Load ratings (KN)		Weight (kg)
	d H7	B	C1	d1	d2	d3-6H	h1	L3	(L4)	L5	d4	d5	sw			Dynamic	Static	
PHS5EC	5	8	6	7.7	16	M5	27	11	35	4	9	11	9	11.11	13	3.3	6.2	0.016
PHS6EC	6	9	6.75	8.9	18	M6	30	13	39	5	10	13	11	12.7	13	4.7	7.8	0.025
PHS8EC	8	12	9	10.3	22	M8	36	16	47	5	12.5	16	14	15.87	14	7.7	13.2	0.043
PHS10EC	10	14	10.5	12.9	26	M10	43	20	56	6.5	15	19	17	19.05	13	10.4	17.3	0.072
PHS12EC	12	16	12	15.4	30	M12	50	23	65	6.5	17.5	22	19	22.22	13	13.5	22.7	0.107
PHS14EC	14	19	13.5	16.8	34	M14	57	27	74	8	20	25	22	25.4	16	17.2	28.2	0.16
PHS16EC	16	21	15	19.3	38	M16	64	32	83	8	22	27	22	28.58	15	21	35.1	0.21
PHS18EC	18	23	16.5	21.8	42	M18X1.5	71	35	92	10	25	31	27	31.75	15	25	43.2	0.295
PHS20EC	20	25	18	24.3	46	M20X1.5	77	39	100	10	27.5	34	30	34.92	14	29.8	50.3	0.38

FOR LEFT HAND THREADS, ADD 'L' TO THE END OF THE REFERENCE, IE:

Ball: Gcr15 heat treated steel, HRC58-64, Precision ground and polished

Body: Carbon Steel, Zinc plated, Chromate treated.

Race: PTFE composite

Sliding contact surfaces: Steel/PTFE composite

MIDLAND BEARINGS