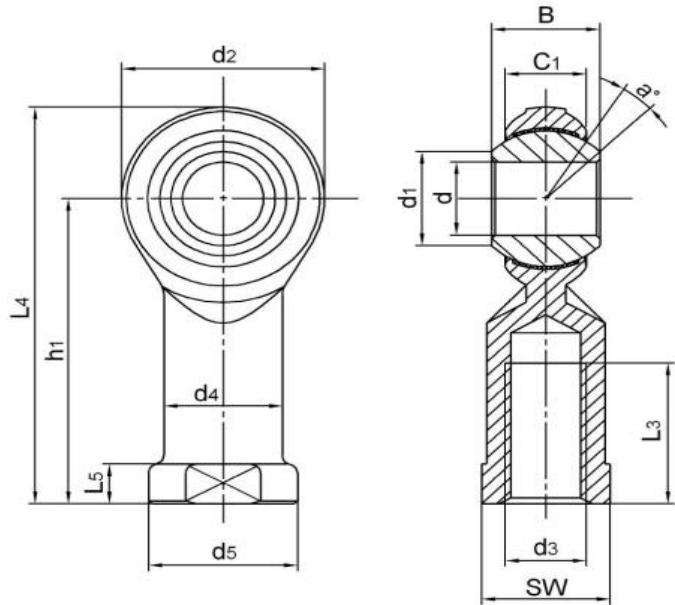


PHS-EC(L) FINE THREAD SERIES STEEL/PTFE LINED MAINTENANCE FREE FEMALE ROD ENDS



Bearing Reference	Dimensions(mm)													Ball dia	a ₀ mis. angle	Load ratings (KN)		Weight (kg)
	d H7	B	C1	d1	d2	d3-6H	h1	L3	(L4)	L5	d4	d5	sw			Dynamic	Static	
PHS8ECX1.0 / PHS8ECLX1.0	8	12	9	10.3	22	M8x1.0	36	16	47	5	12.5	16	14	15.87	14	7.7	13.2	0.043
PHS10ECX1.25 / PHS10ECLX1.25	10	14	10.5	12.9	26	M10x1.25	43	20	56	6.5	15	19	17	19.05	13	10.4	17.3	0.072
PHS12ECX1.25 / PHS12ECLX1.25	12	16	12	15.4	30	M12x1.25	50	23	65	6.5	17.5	22	19	22.22	13	13.5	22.7	0.107
PHS14ECX1.5 / PHS14ECLX1.5	14	19	13.5	16.8	34	M14x1.5	57	27	74	8	20	25	22	25.4	16	17.2	28.2	0.16
PHS16ECX1.5 / PHS16ECLX1.5	16	21	15	19.3	38	M16x1.5	64	32	83	8	22	27	22	28.58	15	21	35.1	0.21

RIGHT HAND THREADS - REFERENCES WITH 'L' IN THEM ARE WITH LEFT HAND

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