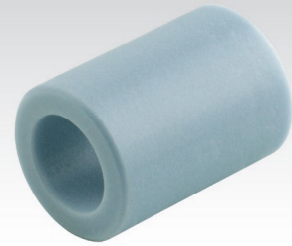
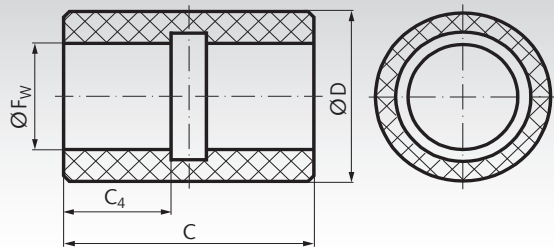


Linear Slide Bearings PO-1 Made from Plastic, ISO Series 1, Premium, Closed Design



External dimensions like ISO Series 1 from premium brand in top quality. The self-lubricating sliding material is polyacetal with a specific polyethylene. The linear slide bearings should be specifically chosen if, due to unusual operating conditions, linear bearings cannot be used.

These self-holding linear slide bearings feature the same mounting and securing options as the linear bearings of the ISO Series 1 and can be fitted in the same housings.

Tolerances: Mounting hole H6, shaft h6.

Temperature range: -40°C to +80°C.

Ordering Details: e.g.: Product No. 646 212 12P, Linear Slide Bearings PO-1, Internal Ø 12 mm

Product No.	F _w mm	D* mm	C mm	C ₄ mm	Load rating dyn. C		Load rating C ₀ static N	Weight g
					at 0,1 m/s N	at 4 m/s N		
646 212 12P	12	19	28	10	965	24	3350	6
646 214 14P	14	21	28	12	1340	34	4750	7
646 216 16P	16	24	30	12	1530	38	5400	9
646 220 20P	20	28	30	13	2080	52	7350	11
646 225 25P	25	35	40	17	3400	85	12000	24
646 230 30P	30	40	50	20	4800	120	17000	33
646 240 40P	40	52	60	24	7650	193	27000	64
646 250 50P	50	62	70	27	10800	270	38000	89

* Nominal size for the mounting hole. The bearing is made with oversize for press fit, 0.1 to 0.3 mm, depending on the size.



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