

eLINE, Compact Linear Bushings

eLINE, Compact Linear Bushings, R0658

Structural design, eLINE Linear Bushings

- POM ball retainer
- Integrated wiper seals
- Balls made of anti-friction bearing steel
- Hardened steel segments
- Metal retaining rings (shaft diameter 12 and above)

Structural design, Compact Linear Bushings

- With normal radial clearance
- Non-lubricated
- With or without integrated wiper seals

- With reduced radial clearance for applications requiring low-clearance bearings with a H7 bore
- Pre-lubricated with Dynalub 510
- Also available in corrosion-resistant version (per ISO 683-17/EN 10088)



Shaft Ø d (mm)	Part numbers without seals		Weight (kg)
	Compact Linear Bushing Normal	Compact Linear Bushing Corrosion-resistant	
8	R0658 008 00	R0658 008 30	0.011
10	R0658 010 00	R0658 010 30	0.014
12	R0658 012 00	R0658 012 30	0.016
14	R0658 014 00	R0658 014 30	0.018
16	R0658 016 00	R0658 016 30	0.025
20	R0658 020 00	R0658 020 30	0.028
25	R0658 025 00	R0658 025 30	0.058
30	R0658 030 00	R0658 030 30	0.080
40	R0658 040 00	R0658 040 30	0.140
50	R0658 050 00	R0658 050 30	0.170



Shaft Ø d (mm)	Part numbers with 2 integrated wiper seals				Weight (kg)
	eLINE Linear Bushing (reduced radial clearance, pre-lubricated)		Compact Linear Bushing ¹⁾ (normal radial clearance, non-lubricated)		
	Normal	Corrosion-resistant	Normal	Corrosion-resistant	
8	R0658 262 44	R0658 262 34	R0658 208 40	R0658 208 30	0.011
10	R0658 261 44	R0658 261 34	R0658 210 40	R0658 210 30	0.014
12	R0658 251 44	R0658 251 34	R0658 212 40	R0658 212 30	0.016
14	-	-	R0658 214 40	R0658 214 30	0.018
16	R0658 252 44	R0658 252 34	R0658 216 40	R0658 216 30	0.025
20	R0658 253 44	R0658 253 34	R0658 220 40	R0658 220 30	0.028
25	R0658 254 44	R0658 254 34	R0658 225 40	R0658 225 30	0.058
30	R0658 255 44	R0658 255 34	R0658 230 40	R0658 230 30	0.080
40	R0658 256 44	R0658 256 34	R0658 240 40	R0658 240 30	0.140
50	-	-	R0658 250 40	R0658 250 30	0.170

¹⁾ With one integrated wiper seal: R0658 1.. 40 or R0658 1.. 30.



Shaft Ø d (mm)	Part numbers Separate seals
12	R1331 812 10
16	R1331 816 10
20	R1331 820 10
25	R1331 825 10
30	R1331 830 10
40	R1331 840 10
50	R1331 850 10

Determination of the dynamic load capacities is based on a travel life of 100,000 m. Often only 50,000 m are actually stipulated. For comparison: Multiply values C from the table by 1.26.