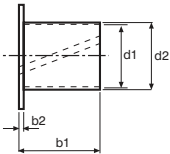
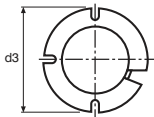




Bearing Bushings - Plain Bearings

PART NUMBER	d1	d2 (diameter of housing bore)	d3	b1	b2	Unit Quantity
718 2100	4.00	5.20	7.00	4.00	0.60	1,000
718 2108	5.00	6.20	8.00	5.00	0.60	1,000
718 2116	6.00	7.20	9.50	6.00	0.60	1,000
718 2124	8.00	9.60	12.00	8.00	0.80	1,000
718 2132	10.00	11.60	15.00	10.00	0.80	1,000
718 2140	12.00	13.60	18.00	12.00	0.80	1,000
718 2148	14.00	15.60	21.00	14.00	0.80	1,000
718 2156	16.00	17.60	24.00	16.00	0.80	1,000
718 2164	20.00	21.60	30.00	20.00	0.80	1,000
718 2172	25.00	27.40	37.50	25.00	1.20	1,000



Material: iglidur® M250
Colour: Grey

RoHS Directive 2002/95/EC compliant



- Low bearing clearance, very precise
- Easy installation owing to angled slit
- Maintenance-free and predictable service life
- Low noise, smooth operation

Tolerances:

d1 = +0.025/+0.075

(d1 is checked with go/nogo plug gauge after press fitting in fixture d2) d2 (diameter of housing bore) = +0.005

d3 = 40.40

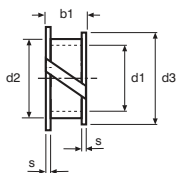
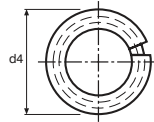
b1 = -0.40

b2 = -0.13



Bearing Bushings - Clip Bearings

PART NUMBER	d1	d2	d3	d4	s	b1	Unit Quantity
718 2000	3.00	4.20	4.80	6.00	0.60	3.20	1,000
718 2008	4.00	5.20	5.90	7.00	0.60	3.20	1,000
718 2016	5.00	6.20	6.80	8.00	0.60	3.20	1,000
718 2024	6.00	7.20	7.80	11.00	0.60	3.20	1,000
718 2032	8.00	9.60	10.40	13.00	0.80	3.60	1,000
718 2040	10.00	11.60	12.40	15.00	0.80	3.60	1,000
718 2048	12.00	13.60	14.40	17.00	0.80	3.60	1,000
718 2056	16.00	17.60	18.40	21.00	0.80	3.60	1,000



Material: iglidur® M250
Colour: Grey

RoHS Directive 2002/95/EC compliant



- Secured with double flange design
- Used for both rotational and linear movements
- Maintenance-free and self lubricating
- Low noise, smooth operation
- Expansion possible due to slot design

Recommended tolerance for installation:
Housing bore min. H13; shaft h9

igidur® M250 Properties

GENERAL PROPERTIES	Unit	Value	Test Method
Density	g/cm ³	1.14	
Max. moisture absorption at 23°C/50% R.h.	%-by-weight	1.4	DIN 53495
Max water absorption	%-by-weight	7.6	
Coefficient of friction, dynamic, with steel	x	0.1 - 0.3	
p x v value, max. (dry)	MPa x m/s	0.12	

MECHANICAL PROPERTIES	Unit	Value	Test Method
Flexural Modulus	MPa	2,700	DIN 53457
Flexural strength at 20°C	MPa	112	DIN 53452
Compressive resistance	MPa	52	
Permitted static pressure per unit area (20°C)	MPa	20	
Shore - D hardness		79	DIN 53505

PHYSICAL & THERMAL PROPERTIES	Unit	Value	Test Method
Max. long term application temperature	°C	88	
Max. short term application temperature	°C	170	
Minimum application temperature	°C	-40	
Thermal conductivity	W/m x K	0.24	ASTM C 177
Thermal expansion coefficient	K ⁻¹ x 10 ⁻⁵	10	DIN 53752

ELECTRICAL PROPERTIES	Unit	Value	Test Method
Volume resistivity	Ωcm	>10 ¹³	DIN IEC 93
Surface resistance	ff	>10 ¹¹	DIN 53482