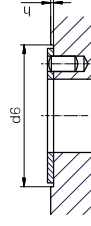
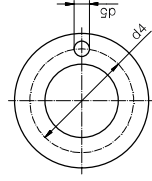
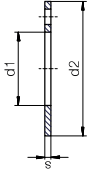


Bearing technology | Plain bearings | iglidur® X

Thrust washer (form T)



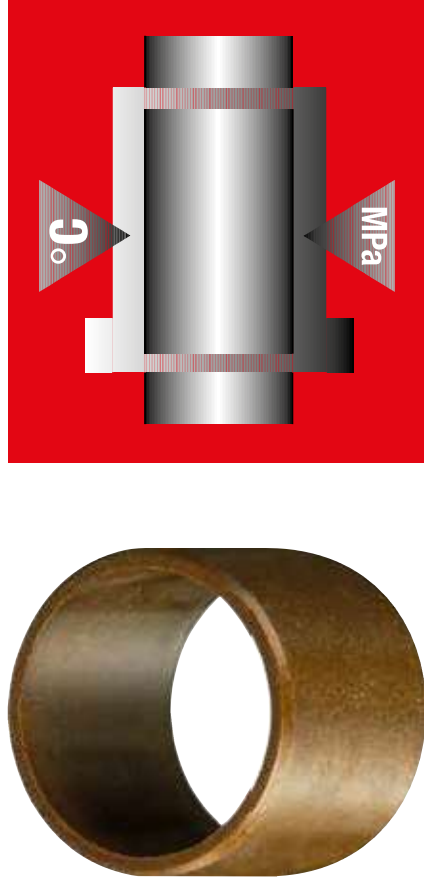
i Dimensions according to ISO 3547-1 and special dimensions

i Order example: **XTM-0620-015** - no minimum order quantity.

X iglidur® material **T** Thrust washer **M** Metric **06** Inner Ø **d1** **20** Outer Ø **d2** **015** Thickness **s**

d1	d2	d4	d5	h	d6	s	Part No.
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
+0.25	-0.25	-0.12 +0.12	+0.375 +0.125	+0.2/-0.2	+0.12	-0.05	
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
6	20	13	1.5	1	20	1.5	XTM-0620-015
8	18	13	1.5	1	18	1.5	XTM-0818-015
8	29	⁴⁾	⁴⁾	1	29	1.5	XTM-0829-015
8	30	⁴⁾	⁴⁾	1	30	1.5	XTM-0830-015
10	18	⁴⁾	⁴⁾	0.7	18	1	XTM-1018-010
12	24	18	1.5	1	24	1.5	XTM-1224-015
14	26	20	2	1	26	1.5	XTM-1426-015
15	22	⁴⁾	⁴⁾	0.5	22	0.8	XTM-1522-008
15	24	19.5	1.5	1	24	1.5	XTM-1524-015
16	30	22	2	1	30	1.5	XTM-1630-015
18	32	26	2	1	32	1.5	XTM-1832-015
20	36	28	3	1	36	1.5	XTM-2036-015
22	38	30	3	1	38	1.5	XTM-2238-015
24	42	33	3	1	42	1.5	XTM-2442-015
26	44	35	3	1	44	1.5	XTM-2644-015
28	48	38	4	1	48	1.5	XTM-2848-015
32	54	43	4	1	54	1.5	XTM-3254-015
38	62	50	4	1	62	1.5	XTM-3862-015
42	66	54	4	1	66	1.5	XTM-4266-015
48	74	61	4	1.5	74	2	XTM-4874-020
52	78	65	4	1.5	78	2	XTM-5278-020
62	90	76	4	1.5	90	2	XTM-6290-020

⁴⁾ Design without fixing hole



Long service life under extreme conditions

Resistant to wear and impact even at high loads and temperatures

iglidur® Z



When to use it?

- For temperatures up to +250°C long-term or +310°C short-term
- When low wear is required especially under high radial loads
- For high surface speeds
- For edge pressure in connection with high surface pressures



When not to use?

- For low loads and temperatures
- **iglidur® P**
- When a cost-effective all-round plain bearing is required
- **iglidur® G**
- When electrically conductive plain bearings are required
- **iglidur® F, iglidur® H, iglidur® H370**

Bearing technology | Plain bearings | iglidur® Z



Ø
4.0 – 120.0
mm

Also available
as:



Bar stock,
round bar:
Page 629



Bar stock,
plate:
Page 581



tribo-tape
liner:
Page 567



Piston rings:
Page 562



Two hole
flange bearing:
Page 581



Modified
special parts:
Page 602



iglidur®
spherical balls:
Page 783



Long service life under extreme conditions: Resistant to wear and impact even at high loads and temperatures

Extremely high compressive strength coupled with high flexibility enables iglidur® Z bearings to attain their prominent properties in association with soft shafts, edge loads and impacts. At the same time the bearings suitable for temperatures up to +250°C.

- Excellent wear resistance especially with high loads
- High temperature resistance
- Suitable for very high loads
- Suitable for high surface speeds
- Suitable for high edge pressures
- Lubrication-free
- Maintenance-free

Typical application areas

- Construction machinery industry
- Mechanical engineering
- Textile industry
- Aerospace engineering
- Glass industry

Descriptive technical specifications

Wear resistance at +23°C	-	+
Wear resistance at +90°C	-	+
Wear resistance at +150°C	-	+
Low coefficient of friction	-	+
Low moisture absorption	-	+
Wear resistance under water	-	+
High media resistance	-	+
Resistant to edge pressures	-	+
Suitable for shock and impact loads	-	+
Resistant to dirt	-	+

Online product finder
www.igus.eu/iglidur-finder

Online service life calculation
www.igus.eu/iglidur-expert

Technical data

General properties	Testing method
Density	g/cm ³ 1.40
Colour	brown
Max. moisture absorption at +23°C and 50% r.h.	% weight 0.3 DIN 53495
Max. moisture absorption	% weight 1.1
Coefficient of friction, dynamic, against steel pv value, max. (dry)	μ 0.06 – 0.14 MPa · m/s 0.84
Mechanical properties	
Flexural modulus	MPa 2,400 DIN 53457
Flexural strength at +20°C	MPa 95 DIN 53452
Compressive strength	MPa 65
Max. recommended surface pressure (+20°C)	MPa 150
Shore D hardness	81 DIN 53505
Physical and thermal properties	
Max. application temperature long-term	°C +250
Max. application temperature short-term	°C +310
Min. application temperature	°C -100
Thermal conductivity	W/m · K 0.62 ASTM C 177
Coefficient of thermal expansion (at +23°C)	K ⁻¹ · 10 ⁻⁶ 4 DIN 53752
Electrical properties	
Specific contact resistance	Ωcm > 10 ¹¹ DIN IEC 93
Surface resistance	Ω > 10 ¹¹ DIN 53482

Table 01: Material properties table

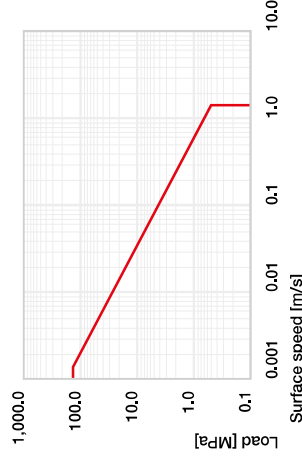


Diagram 01: Permissible pv values for iglidur® Z plain bearings with a wall thickness of 1mm, dry operation against a steel shaft, at +20°C, mounted in a steel housing

Moisture absorption

Under standard climatic conditions, the moisture absorption of iglidur® Z plain bearings is approximately 0.3% weight. The saturation limit in water is 1.1% weight.

Vacuum

In vacuum, any present moisture is released as vapour. Use in vacuum is only possible with dehumidified iglidur® Z bearings.

Radiation resistance

Plain bearings made from iglidur® Z are resistant up to a radiation intensity of 1 · 10⁶Gy.

UV resistance

Exposed to UV radiation, iglidur® Z plain bearings lose approximately 50% of their tribological properties (wear resistance).

Chemicals	Resistance
Alcohols	0
Hydrocarbons	+
Greases, oils without additives	+
Fuels	+
Diluted acids	+
Strong acids	-
Diluted alkalines	+
Strong alkalines	-

+ resistant 0 conditionally resistant - not resistant
All information given at room temperature [+20°C]

Table 02: Chemical resistance

Chemical table, page 1542

Bearing technology | Plain bearings | iglidur® Z

In addition to iglidur® X, iglidur® Z is among the best-selling iglidur® high-temperature materials. Specifically worth noting is the outstanding wear behaviour under extreme conditions (high loads and temperatures).

Mechanical properties

With increasing temperatures, the compressive strength of iglidur® Z plain bearings decreases. Diagram 02 shows this inverse relationship. The maximum recommended surface pressure is a mechanical material parameter. No conclusions regarding the tribological properties can be drawn from this.

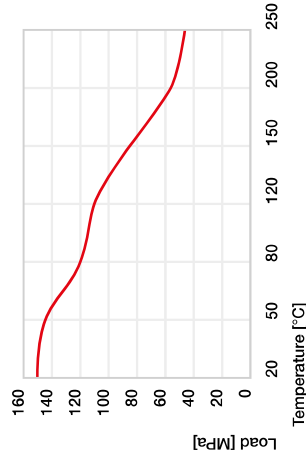


Diagram 02: Maximum recommended surface pressure as a function of temperature (150MPa at +20°C)

iglidur® Z is suitable for both medium and – due to its high heat resistance – high speeds. Diagram 03 shows the elastic deformation of iglidur® Z at radial loads. At the maximum recommended surface pressure of 150MPa the deformation is about 5.5% at room temperature.

Surface pressure, page 41

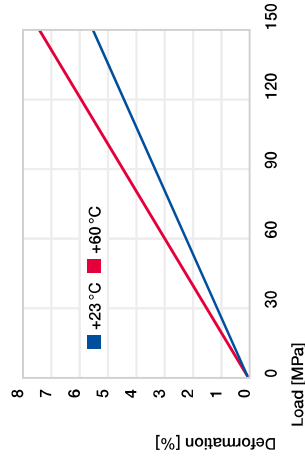


Diagram 03: Deformation under pressure and temperature

Permissible surface speeds

iglidur® Z is a high temperature bearing material, which is suitable for applications involving very high specific loads. The maximum values shown in table 03 can only be achieved at low pressures. At the given speeds, friction can cause a temperature increase to maximum permissible levels. In practice, though, this level is rarely reached due to varying application conditions.

Surface speed, page 44

	rotating	oscillating	linear
long-term	m/s 1.5	1.1	5.0
short-term	m/s 3.5	2.5	6.0

Table 03: Maximum surface speeds

Temperature

The iglidur® Z plain bearings can be used in short-term temperatures up to +310°C. The temperatures prevailing in the bearing system also have an influence on the wear. The wear rises with increasing temperatures. At high temperatures iglidur® Z is also the most wear-resistant material in dry operation. For temperatures over +145°C an additional securing is required.

Application temperatures, page 49 Additional securing, page 49

Friction and wear

The coefficient of friction declines just as the wear resistance with increasing load (diagrams 04 and 05).

Coefficient of friction and surfaces, page 47 Wear resistance, page 50

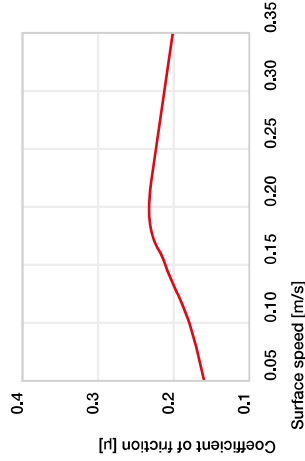


Diagram 04: Coefficient of friction as a function of the surface speed, p = 0.75MPa

Technical data

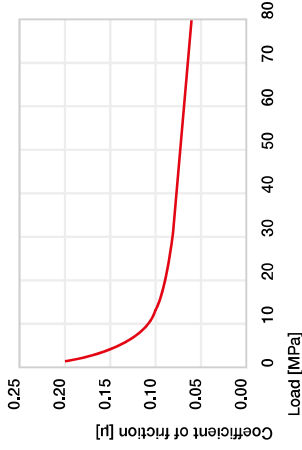


Diagram 05: Coefficient of friction as a function of the load, v = 0.01m/s

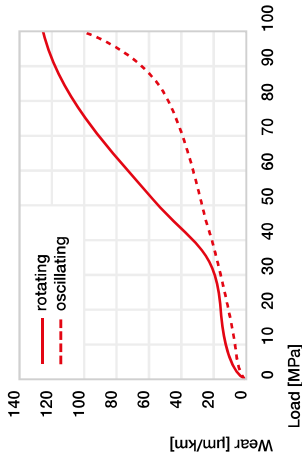


Diagram 07: Wear for oscillating and rotating applications with shaft material Cf53 hardened and ground steel, as a function of the load

Shaft materials

Diagram 06 shows wear rates in the lower load range, which are very similar to those of other wear-resistant iglidur® materials. However, in the upper load range iglidur® Z outperforms all other materials in wear resistance. Provided a Cf53 hardened and ground steel shaft is used, the wear is still only 15μm/km at 45MPa. At low loads iglidur® Z plain bearings wear less in pivoting applications than in rotating applications. 304 stainless steel and hard-chromed shafts are of interest here.

Shaft materials, page 52

	Dry	Greases	Oil	Water
Coeff. of friction [μ]	0.06 – 0.14	0.09	0.04	0.04

Table 04: Coefficient of friction against steel (Ra = 1μm, 50HRC)

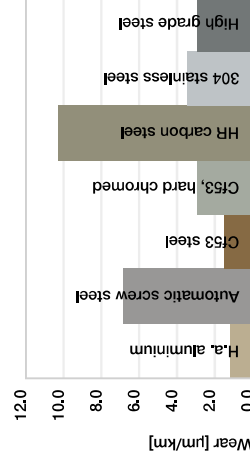


Diagram 06: Wear, rotating with different shaft materials, pressure, p = 1MPa, v = 0.3m/s

Installation tolerances

iglidur® Z plain bearings are standard bearings for shafts with h tolerance (recommended minimum h9). The bearings are designed for press-fit into a housing machined to a H7 tolerance. After being assembled into a nominal size housing, in standard cases the inner diameter automatically adjusts to the F10 tolerances. For particular dimensions the tolerance differs depending on the wall thickness (please see product range table).

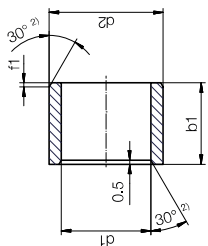
Testing methods, page 57

	Housing	Plain bearing	Shaft
Ø d1 [mm]	H7 [mm]	F10 [mm]	h9 [mm]
0 – 3	+0.000	+0.010	+0.006 +0.046 –0.025 +0.000
> 3 – 6	+0.000	+0.012	+0.010 +0.058 –0.030 +0.000
> 6 – 10	+0.000	+0.015	+0.013 +0.071 –0.036 +0.000
> 10 – 18	+0.000	+0.018	+0.016 +0.086 –0.043 +0.000
> 18 – 30	+0.000	+0.021	+0.020 +0.104 –0.052 +0.000
> 30 – 50	+0.000	+0.025	+0.025 +0.125 –0.062 +0.000
> 50 – 80	+0.000	+0.030	+0.030 +0.150 –0.074 +0.000
> 80 – 120	+0.000	+0.035	+0.036 +0.176 –0.087 +0.000
> 120 – 180	+0.000	+0.040	+0.043 +0.203 –0.100 +0.100

Table 05: Important tolerances for plain bearings according to ISO 3547-1 after press-fit

Bearing technology | Plain bearings | iglidur® Z

Sleeve bearing (form S)



²⁾ Thickness < 0.6mm: Chamfer = 20°

Chamfer in relation to d1

d1 [mm] \emptyset 1-6 | \emptyset 6-12 | \emptyset 12-30 | \emptyset > 30

f [mm] 0.3 | 0.5 | 0.8 | 1.2

i Dimensions according to ISO 3547-1 and special dimensions

i Order example: **ZSM-0405-04** - no minimum order quantity.

Z iglidur® material **S** Sleeve bearing **M** Metric **04** Inner \emptyset **d1** **05** Outer \emptyset **d2** **04** Total length **b1**

d1	d1 Tolerance ³⁾	d2	b1	Part No.	h13	d1 Tolerance ³⁾	d2	b1	Part No.	h13
4.0		5.0	8.0	ZSM-0405-08	8.0	14.0	16.0	25.0	ZSM-1416-25	25.0
4.0		5.5	4.0	ZSM-0405-04	5.5	15.0	17.0	15.0	ZSM-1517-15	15.0
4.0		5.5	6.0	ZSM-0405-06	5.5	15.0	17.0	20.0	ZSM-1517-20	15.0
5.0		7.0	5.0	ZSM-0507-05	7.0	15.0	17.0	22.0	ZSM-1517-22	15.0
5.0	+0.010	7.0	9.0	ZSM-0507-09	7.0	15.0	17.0	25.0	ZSM-1517-25	15.0
5.0	+0.058	8.0	7.0	ZSM-0507-10	8.0	16.0	18.0	12.0	ZSM-1618-12	16.0
6.0		8.0	6.0	ZSM-0608-06	8.0	16.0	18.0	15.0	ZSM-1618-15	16.0
6.0		8.0	8.0	ZSM-0608-08	8.0	16.0	18.0	20.0	ZSM-1618-20	16.0
6.0		8.0	10.0	ZSM-0608-10	8.0	16.0	18.0	25.0	ZSM-1618-25	16.0
6.0		8.0	12.0	ZSM-0608-12	8.0	18.0	20.0	15.0	ZSM-1820-15	18.0
6.0		10.0	6.0	ZSM-0610-06	10.0	18.0	20.0	20.0	ZSM-1820-20	18.0
8.0		10.0	6.0	ZSM-0810-06	10.0	18.0	20.0	24.0	ZSM-1820-24	18.0
8.0		10.0	8.0	ZSM-0810-08	10.0	18.0	20.0	25.0	ZSM-1820-25	18.0
8.0		10.0	10.0	ZSM-0810-10	10.0	20.0	23.0	10.0	ZSM-2023-10	20.0
8.0		10.0	12.0	ZSM-0810-12	10.0	20.0	23.0	15.0	ZSM-2023-15	20.0
10.0	+0.013	12.0	8.0	ZSM-1012-08	10.0	20.0	23.0	20.0	ZSM-2023-20	20.0
10.0	+0.071	12.0	10.0	ZSM-1012-10	10.0	20.0	23.0	25.0	ZSM-2023-25	20.0
10.0		12.0	12.0	ZSM-1012-12	10.0	20.0	23.0	30.0	ZSM-2023-30	20.0
10.0		12.0	15.0	ZSM-1012-15	10.0	20.0	23.0	35.0	ZSM-2023-35	20.0
10.0		12.0	20.0	ZSM-1012-20	10.0	22.0	24.0	30.0	ZSM-2224-30	22.0
12.0		14.0	8.0	ZSM-1214-08	12.0	22.0	24.0	15.0	ZSM-2225-15	22.0
12.0		14.0	10.0	ZSM-1214-10	12.0	22.0	24.0	20.0	ZSM-2225-20	22.0
12.0		14.0	12.0	ZSM-1214-12	12.0	22.0	24.0	25.0	ZSM-2225-25	22.0
12.0	+0.016	14.0	15.0	ZSM-1214-15	12.0	22.0	24.0	30.0	ZSM-2225-30	22.0
12.0	+0.086	14.0	20.0	ZSM-1214-20	12.0	24.0	27.0	15.0	ZSM-2427-15	24.0
13.0		15.0	10.0	ZSM-1315-10	13.0	24.0	27.0	20.0	ZSM-2427-20	24.0
13.0		15.0	20.0	ZSM-1315-20	13.0	24.0	27.0	25.0	ZSM-2427-25	24.0
14.0		16.0	15.0	ZSM-1416-15	14.0	24.0	27.0	30.0	ZSM-2427-30	24.0
14.0		16.0	20.0	ZSM-1416-20	14.0	25.0	28.0	15.0	ZSM-2528-15	25.0

³⁾ After press-fit. Testing methods page 57



Product range

d1	d1 Tolerance ³⁾	d2	b1	Part No.	h13	d1 Tolerance ³⁾	d2	b1	Part No.	h13	
25.0		28.0	20.0	ZSM-2528-20	20.0	25.0	28.0	20.0	ZSM-2528-20	20.0	
25.0		28.0	25.0	ZSM-2528-25	25.0	25.0	28.0	25.0	ZSM-2528-25	25.0	
25.0		28.0	30.0	ZSM-2528-30	25.0	25.0	28.0	30.0	ZSM-2528-30	25.0	
25.0		28.0	48.0	ZSM-2528-48	25.0	25.0	28.0	48.0	ZSM-2528-48	25.0	
25.0		30.0	20.0	ZSM-2530-20	25.0	26.0	30.0	20.0	ZSM-2530-20	25.0	
26.0		30.0	34.0	ZSM-2630-34	26.0	28.0	+0.020	32.0	20.0	ZSM-2832-20	28.0
28.0		32.0	20.0	ZSM-2832-20	28.0	28.0	+0.104	32.0	25.0	ZSM-2832-25	28.0
28.0		32.0	30.0	ZSM-2832-30	28.0	28.0		32.0	30.0	ZSM-2832-30	28.0
28.0		34.0	29.0	ZSM-2834-29	28.0	30.0		34.0	20.0	ZSM-3034-20	30.0
30.0		34.0	20.0	ZSM-3034-20	30.0	30.0		34.0	25.0	ZSM-3034-25	30.0
30.0		34.0	25.0	ZSM-3034-25	30.0	30.0		34.0	30.0	ZSM-3034-30	30.0
30.0		34.0	40.0	ZSM-3034-40	30.0	32.0		36.0	20.0	ZSM-3236-20	32.0
32.0		35.0	44.0	ZSM-3235-44	32.0	32.0		36.0	30.0	ZSM-3236-30	32.0
32.0		36.0	20.0	ZSM-3236-20	32.0	32.0		36.0	40.0	ZSM-3236-40	32.0
35.0		39.0	20.0	ZSM-3539-20	35.0	35.0		39.0	20.0	ZSM-3539-20	35.0
35.0	+0.025	39.0	30.0	ZSM-3539-30	35.0	35.0	+0.025	39.0	30.0	ZSM-3539-30	35.0
35.0	+0.125	39.0	40.0	ZSM-3539-40	35.0	35.0		39.0	40.0	ZSM-3539-40	35.0
35.0		39.0	50.0	ZSM-3539-50	35.0	40.0		44.0	15.0	ZSM-4044-15	40.0
40.0		44.0	15.0	ZSM-4044-15	40.0	40.0		44.0	20.0	ZSM-4044-20	40.0
40.0		44.0	20.0	ZSM-4044-20	40.0	40.0		44.0	30.0	ZSM-4044-30	40.0

³⁾ After press-fit. Testing methods page 57



Available from stock

Detailed information about delivery time online.

www.igus.eu/24



Online ordering

Including delivery times, prices, online tools

www.igus.eu/Z



Ordering note

Our prices are scaled according to order quantities, current prices can be found online.

Discount scaling

1 - 9	50 - 99	500 - 999
10 - 24	100 - 199	1,000 - 2,499
25 - 49	200 - 499	2,500 - 4,999

No minimum order value.

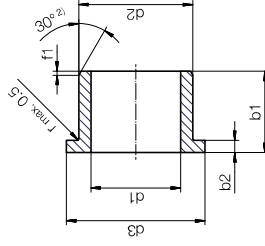
No low-quantity surcharges.

Free shipping within Germany for orders above €150.



Bearing technology | Plain bearings | iglidur® Z

Flange bearing (form F)



²⁾ Thickness < 0.6mm: Chamfer = 20°

Chamfer in relation to d1

d1 [mm]	Ø 1-6	Ø 6-12	Ø 12-30	Ø > 30
f [mm]	0.3	0.5	0.8	1.2

i Dimensions according to ISO 3547-1 and special dimensions

i Order example: **ZFM-0405-04** - no minimum order quantity.

Z iglidur® material **F** Flange bearing **M** Metric **Ø d1** **Ø d2** **Ø d3** **Ø d4** Total length **b1**

d1 [mm]	d2 [mm]	d3 [mm]	b1 [mm]	b2 [mm]	Part No.
Tolerance ³⁾ d13 h13 -0,14					
4,0	5,0	9,0	4,0	0,00	ZFM-0405-04
5,0	+0,010	7,0	11,0	5,0	1,00 ZFM-0507-05
6,0	+0,058	8,0	12,0	4,0	1,00 ZFM-0608-04
6,0	8,0	12,0	8,0	1,00	ZFM-0608-08
8,0	10,0	15,0	5,5	1,00	ZFM-0810-05
8,0	10,0	15,0	7,5	1,00	ZFM-0810-07
8,0	10,0	15,0	9,5	1,00	ZFM-0810-09
10,0	11,0	17,0	2,00	0,00	ZFM-091117-20
10,0	12,0	18,0	5,0	1,00	ZFM-1012-05
10,0	+0,013	12,0	18,0	7,0	1,00 ZFM-1012-07
10,0	+0,071	12,0	18,0	9,0	1,00 ZFM-1012-09
10,0	12,0	18,0	12,0	1,00	ZFM-1012-12
10,0	12,0	18,0	15,0	1,00	ZFM-1012-15
10,0	12,0	18,0	17,0	1,00	ZFM-1012-17
10,0	13,0	15,0	5,0	1,00	ZFM-101315-05
12,0	14,0	20,0	7,0	1,00	ZFM-1214-07
12,0	14,0	20,0	9,0	1,00	ZFM-1214-09
12,0	14,0	20,0	12,0	1,00	ZFM-1214-12
12,0	14,0	20,0	17,0	1,00	ZFM-1214-17
12,0	14,0	20,0	2,00	1,00	ZFM-1214-20
14,0	+0,016	16,0	22,0	1,00	ZFM-1416-12
14,0	+0,086	16,0	22,0	17,0	1,00 ZFM-1416-17
15,0	17,0	23,0	9,0	1,00	ZFM-1517-09
15,0	17,0	23,0	11,0	1,00	ZFM-1517-11
15,0	17,0	23,0	12,0	1,00	ZFM-1517-12
15,0	17,0	23,0	15,0	1,00	ZFM-1517-15
15,0	17,0	23,0	17,0	1,00	ZFM-1517-17
15,0	17,0	23,0	23,0	1,00	ZFM-151723-23

³⁾ After press-fit. Testing methods page 57

Product range

d1 [mm]	d2 [mm]	d3 [mm]	b1 [mm]	b2 [mm]	Part No.
Tolerance ³⁾ d13 h13 -0,14					
50,0	+0,025	55,0	63,0	50,0	2,00 ZFM-5055-50
50,0	+0,125	60,0	65,0	50,0	2,50 ZFM-6065-50

d1 [mm]	d2 [mm]	d3 [mm]	b1 [mm]	b2 [mm]	Part No.
Tolerance ³⁾ d13 h13 -0,14					
75,0	+0,030	80,0	88,0	50,0	2,50 ZFM-7580-50
75,0	+0,150	80,0	94,0	65,0	3,00 ZFM-758094-65

³⁾ After press-fit. Testing methods page 57



Available from stock

Detailed information about delivery time online.

www.igus.eu/24



Online ordering

including delivery times, prices, online tools

www.igus.eu/Z



Ordering note

Our prices are scaled according to order quantities, current prices can be found online.

Discount scaling

1 - 9	50 - 99	500 - 999
10 - 24	100 - 199	1,000 - 2,499
25 - 49	200 - 499	2,500 - 4,999

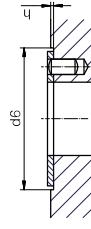
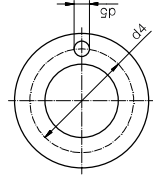
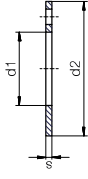
No minimum order value.

No low-quantity surcharges.

Free shipping within Germany for orders above €150.

Bearing technology | Plain bearings | iglidur® Z

Thrust washer (form T)



i Dimensions according to ISO 3547-1 and special dimensions

i Order example: **ZTM-1430-015** - no minimum order quantity.

Z iglidur® material **T** Thrust washer **M** Metric **14** Inner Ø **d1** **30** Outer Ø **d2** **015** Thickness **s**

d1	d2	d4	d5	h	d6	s	Part No.
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
+0.25	-0.25	-0.12	+0.375	+0.2/-0.2	+0.12	-0.05	
		+0.12	+0.125				
14	30	25	2	1	30	1.5	ZTM-1430-015 ¹⁴⁶⁾
15	27	4)	4)	1	27	1.5	ZTM-1527-015
15	35	4)	4)	1	35	1.5	ZTM-1535-015
15	40	4)	4)	1	35	1.5	ZTM-1540-015
16	23	4)	4)	1	23	1.5	ZTM-1623-015
20	36	28	3	1	36	1.5	ZTM-2036-015
22	38	30	3	1	38	1.5	ZTM-2238-015
22	50	30	3	1	38	0.5	ZTM-2250-005
22	50	30	3	1	38	1.5	ZTM-2250-015
28	38	4)	4)	1	38	1.5	ZTM-2838-015
32	54	43	4	1	54	1.5	ZTM-3254-015
62	90	4)	4)	1.5	90	2	ZTM-6290-020

⁴⁾ Design without fixing hole ¹⁴⁶⁾ d4 +/-0.2, d5 +/-0.1



Available from stock

Detailed information about delivery time online, www.igus.eu/24



Ordering note

Our prices are scaled according to order quantities, current prices can be found online.



Online ordering

including delivery times, prices, online tools www.igus.eu/Z

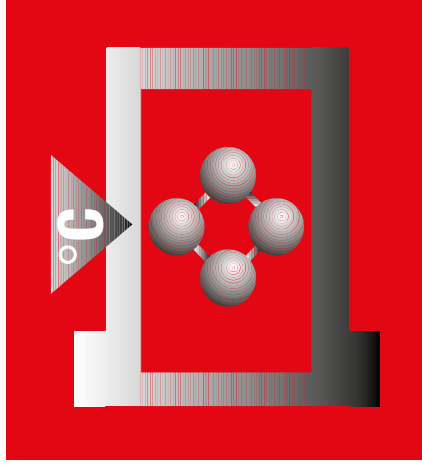
Discount scaling

1 - 9	50 - 99	500 - 999
10 - 24	100 - 199	1,000 - 2,499
25 - 49	200 - 499	2,500 - 4,999

No minimum order value.

No low-quantity surcharges.

Free shipping within Germany for orders above €150.



The high temperature specialist up to +250°C Up to six times more wear-resistant than iglidur® X iglidur® X6



When to use it?

- When temperatures are higher than +150°C
- When the wear resistance of iglidur® X in pivoting and rotating applications is not sufficient
- When the press-fit should be improved over iglidur® X
- When high media resistance is required
- When a bearing which is free of PTFE is required



When not to use?

- When a cost-effective universal plain bearing is required **iglidur® G**
- When a plain bearing for underwater use is required **iglidur® UW500, iglidur® H370**
- When a wear-resistant high-temperature plain bearing for linear motion is required **iglidur® Z**