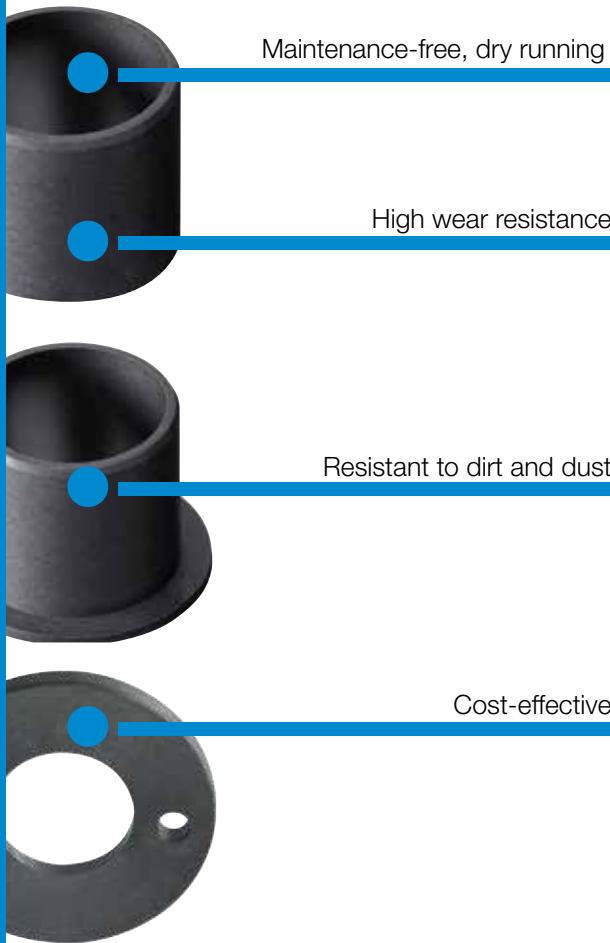


## **iglide® G300**

- Over 650 sizes available from stock
- High wear resistance
- Resistance to dust and dirt
- Economic
- Self-lubricating and maintenance free

# iglide® G300 - General Purpose

Most popular iglide® material worldwide



Maintenance-free, dry running

High wear resistance

Resistant to dirt and dust

Cost-effective

iglide® G300 bearings cover an extremely wide range of different requirements. Typical applications include medium to high loads, medium sliding speeds and medium temperatures. Typical applications include medium to high loads, medium sliding speeds and medium temperatures.



- When you need an economical all-around performance bearing
- For low to average surface speeds
- When the bearing needs to run on different shaft materials
- For oscillating and rotating movements



- When mechanical reaming of the wall surface is necessary
  - iglide® M250
- When the highest wear resistance is necessary
  - iglide® L280
- When universal chemical resistance is required
  - iglide® T500
- If temperatures are constantly greater than +266°F
  - iglide® T500, H, H370
- For underwater use
  - iglide® H370



#### Available from stock

Detailed information about delivery time online.



max. +266°F  
min. -40°F



#### Price breaks online

No minimum order.



Ø 1/8 to 3 inches  
more dimensions on request



#### Typical application areas

- Agricultural machines
- Machine building
- Sports and leisure
- Automotive
- Mechatronics
- Construction machinery



Ø 1.5 to 150 mm  
more dimensions on request



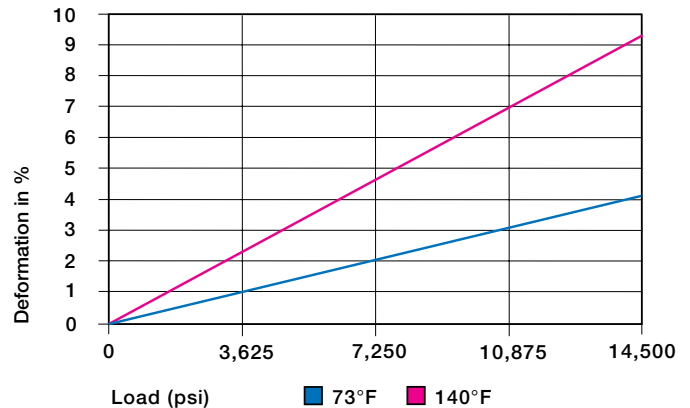
## Material Properties Table

General Properties	Unit	iglide® G300	Testing Method
Density	g/cm <sup>3</sup>	1.46	
Color		dark gray	
Max. moisture absorption at 73°F / 50% r.h.	% weight	0.7	DIN 53495
Max. moisture absorption	% weight	4.0	
Coefficient of friction, dynamic against steel	μ	0.08 - 0.15	
pv value, max. (dry)	psi x fpm	12,000	
<b>Mechanical Properties</b>			
Modulus of elasticity	psi	1,131,000	DIN 53457
Tensile strength at 68°F	psi	30,460	DIN 53452
Compressive strength	psi	11,310	
Permissible static surface pressure (68°F)	psi	11,600	
Shore D-hardness		81	DIN 53505
<b>Physical and Thermal Properties</b>			
Max. long-term application temperature	°F	266	
Max. application temperature, short-term	°F	428	
Min. application temperature	°F	-40	
Thermal conductivity	W/m x K	0.24	ASTM C 177
Coefficient of thermal expansion	K <sup>-1</sup> x 10 <sup>-5</sup>	9	DIN 53752
<b>Electrical Properties</b>			
Specific volume resistance	Ωcm	> 10 <sup>13</sup>	DIN IEC 93
Surface resistance	Ω	> 10 <sup>11</sup>	DIN 53482

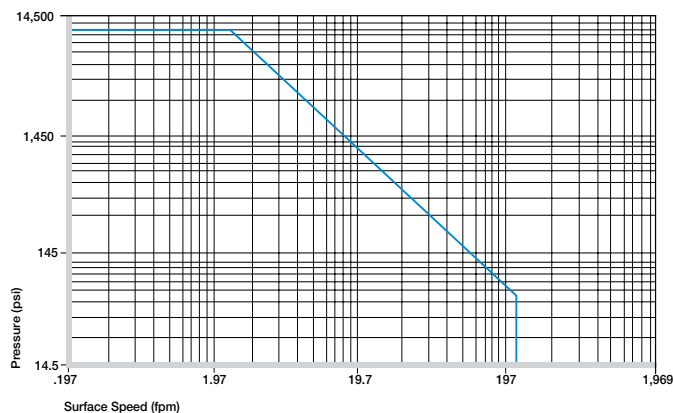
## Compressive Strength

The graph shows the elastic deformation of iglide® G300 during radial loading. At the maximum permissible load of 11,600 psi, the deformation is less than 5%. The plastic deformation is minimal up to a pressure of approximately 14,500 psi. However, it is also a result of the cycle time.

► Compressive Strength, Page 63



Deformation under load and temperature



Permissible pv value for iglide® G300 running dry against a steel shaft, at 68°F

## Permissible Surface Speeds

iglide® G300 has been developed for low to medium surface speeds. The maximum values shown in the table can only be achieved at low pressure loads. At the given speeds, friction can cause a temperature increase to maximum permissible levels. In practice, though, this temperature level is rarely reached, due to varying application conditions.

► Surface speed, Page 64

► pv Value, Page 65

	Continuous fpm	Short Term fpm
Rotating	196	393
Oscillating	137	275
Linear	787	984

Maximum surface speeds

## Temperatures

Application temperatures affect the properties of plain bearings greatly. The short-term maximum temperature is 428°F, this allows the use of iglide® G300 plain bearings in heat treating applications in which the bearings are not subjected to additional loading.

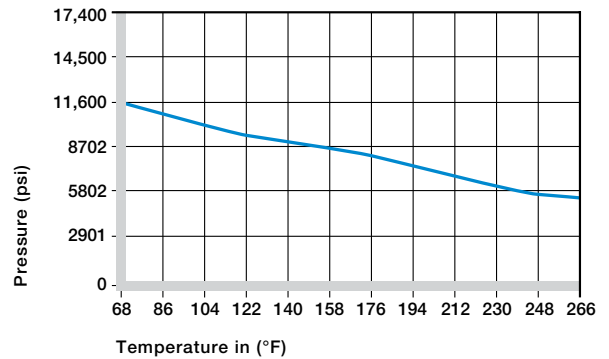
With increasing temperatures, the compressive strength of iglide® G300 plain bearings decreases. The graph shows this inverse relationship. However, at the long-term maximum temperature of 266°F, the permissible surface pressure is still above 5,800 psi.

The ambient temperatures that are prevalent in applications also has an effect on the bearing wear. With increasing temperatures, the wear increases and this effect is notable starting at the temperature of 248°F.

► Application temperatures, Page 67

iglide® G300	Application Temperature
Minimum	- 40°F
Max. long-term	+266°F
Max. short-term	+428°F
Additional axial securing	+176°F

### Temperature limits for iglide® G300



Recommended maximum permissible static surface pressure of iglide® G300 as a result of temperature

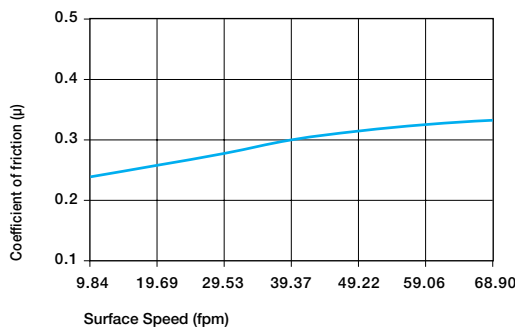
## Friction and Wear

Similar to wear resistance, the coefficient of friction  $\mu$  also changes with the load. The coefficient of friction decreases with increasing loads, whereas an increase in surface speed causes an increase of the coefficient of friction. This relationship explains the excellent results of iglide® G300 plain bearings for high loads and low speeds.

The friction and wear are also dependent, to a large degree, on the shaft partner. Shafts that are too smooth, increase both the coefficient of friction and the wear of the bearing. For iglide® G300, a ground surface with an average roughness Ra= 32 rms is recommended.

► Coefficients of friction and surfaces, Page 68

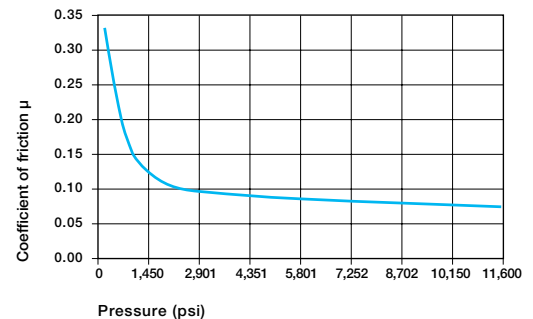
► Wear Resistance, Page 69



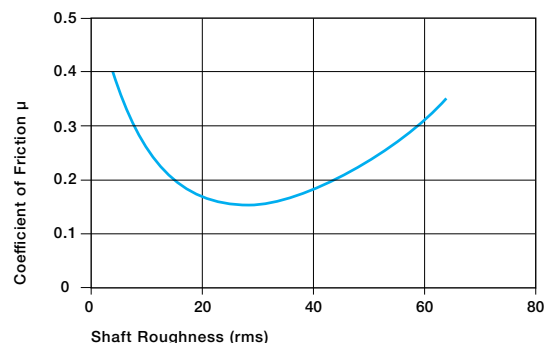
Coefficient of friction of iglide® G300 as a result of the running speed; p = 108 psi

iglide® G300	Coefficient of Friction
Dry	0.08 - 0.15
Grease	0.09
Oil	0.04
Water	0.04

Coefficient of friction for iglide® G300 against steel  
(Shaft finish = 40 rms, 50 HRC)



Coefficient of friction of iglide® G300 as a result of the load, v = 1.96 fpm



Coefficient of friction as result of the shaft surface (Shaft - 1050 hard chromed)

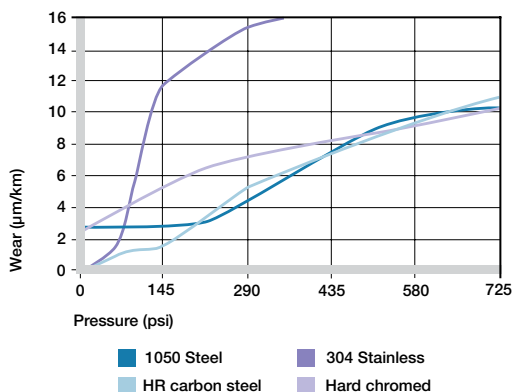
## Shaft Materials

The graphs show results of testing different shaft materials with plain bearings made of iglide® G300. In the graph below it is observed that iglide® G300 can be combined with various shaft materials. The simple shaft materials of free-cutting steel and HR Carbon Steel have proven best at low loads. This helps to design cost-effective systems, since both iglide® G300 and the sliding partner are economically priced.

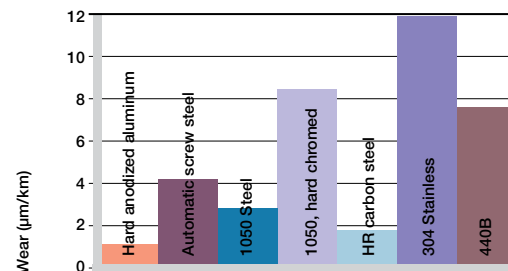
It is important to note that with increasing loads, the recommended hardness of the shaft increases. The "soft" shafts tend to wear more easily and thus increase the wear of the overall system. If the loads exceed 290 psi, it is important to recognize that the wear rate (the slope of the curves) clearly decreases with the hard shaft materials.

The comparison of rotational movements to oscillating movements shows that iglide® G300 can provide advantages in oscillating movements. The wear of the bearing is smaller for equivalent conditions. The higher the load, the larger the difference. This means that iglide® G300 can be used for oscillating movements that are well above the given maximum load of 11,600 psi. For these loads, the use of hardened shafts is recommended. In addition to the shaft materials presented here, many others have been tested. If the shaft material you plan on using is not contained in the test results presented here, please contact us.

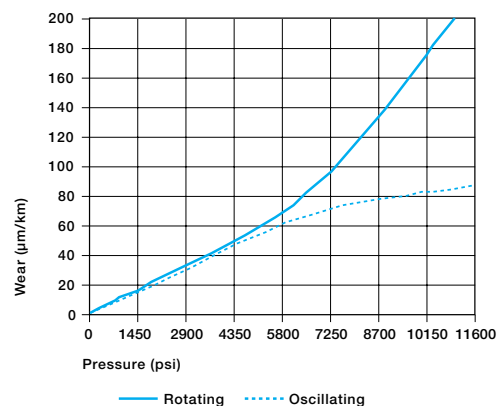
► Shaft Materials, Page 71



Wear with different shaft materials in rotational operation, as a result of the load



Wear of iglide® G300, rotating with different shaft materials, load  $p = 145$  psi,  $v = 59$  fpm

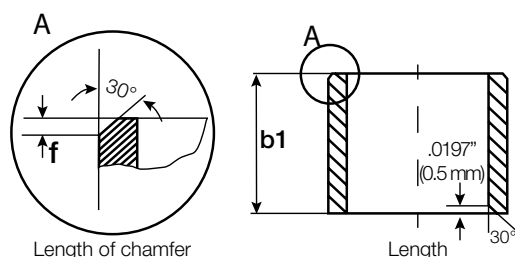


Wear for pivoting and rotating applications with shaft material 1050 hard chromed, as a result of the load

## Installation Tolerances

iglide® G300 plain bearings are oversized before being pressfit. After proper installation into a recommended housing bore, the inner diameter adjusts to meet our specified tolerances. Please adhere to the catalog specifications for housing bore and recommended shaft sizes. This will help to ensure optimal performance of iglide® plain bearings.

- Tolerance table, Page 75
- Testing methods, Page 76



For Inch Size Bearings		
Length Tolerance (b1)		Length of Chamfer (f) Based on d1
Length (inches)	Tolerance (h13) (inches)	
0.1181 to 0.2362	-0.0000 / -0.0071	$f = .012 \rightarrow d_1 .040'' - .236''$
0.2362 to 0.3937	-0.0000 / -0.0087	$f = .019 \rightarrow d_1 > .236'' - .472''$
0.3937 to 0.7086	-0.0000 / -0.0106	$f = .031 \rightarrow d_1 > .472'' - 1.18''$
0.7086 to 1.1811	-0.0000 / -0.0130	$f = .047 \rightarrow d_1 > 1.18''$
1.1811 to 1.9685	-0.0000 / -0.0154	
1.9685 to 3.1496	-0.0000 / -0.0181	

For Metric Size Bearings		
Length Tolerance (b1)		Length of Chamfer (f) Based on d1
Length (mm)	Tolerance (h13) (mm)	
1 to 3	-0 / -140	$f = 0.3 \rightarrow d_1 1 - 6$ mm
> 3 to 6	-0 / -180	$f = 0.5 \rightarrow d_1 > 6 - 12$ mm
> 6 to 10	-0 / -220	$f = 0.8 \rightarrow d_1 > 12 - 30$ mm
> 10 to 18	-0 / -270	$f = 1.2 \rightarrow d_1 > 30$ mm
> 18 to 30	-0 / -330	
> 30 to 50	-0 / -390	
> 50 to 80	-0 / -460	

## Chemical & Moisture Resistance

iglide® G300 plain bearings have strong resistance to chemicals. They are also resistant to most lubricants.

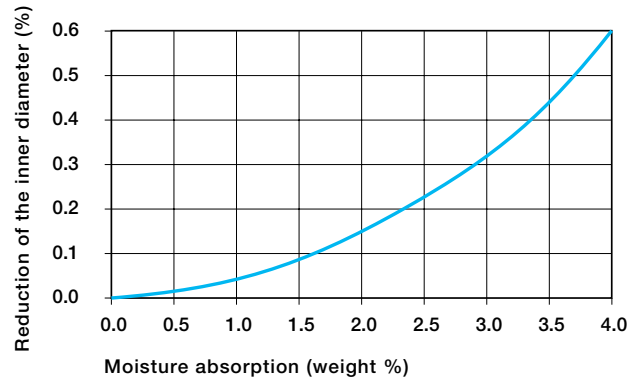
iglide® G300 plain bearings are not affected by most weak organic and inorganic acids.

The moisture absorption of iglide® G300 plain bearings is approximately 1% in the standard atmosphere. The saturation limit submerged in water is 4%. This must be taken into account for these types of applications.

► Chemical table, Page 1364

Medium	Resistance
Alcohol	+ to 0
Hydrocarbon	+
Greases, oils without additives	+
Fuels	+
Weak acids	0 to -
Strong acids	-
Weak alkaline	+
Strong alkaline	0

+ resistant, 0 conditionally resistant, - not resistant



Effect of moisture absorption on iglide® G300 plain bearings

### Chemical resistance of iglide® G300

All data given concerns the chemical resistance at room temperature (68°F). For a complete list, see Page 1364

## Radiation Resistance

Plain bearings made from iglide® G300 are resistant to radiation up to an intensity of  $3 \times 10^2$  Gy.

## UV-Resistance

iglide® G300 plain bearings are permanently resistant to UV-radiation.

## Vacuum

iglide® G300 plain bearings outgas in a vacuum. Use in a vacuum environment is only possible for dehumidified bearings.

## Electrical Properties

iglide® G300 plain bearings are electrically insulating.

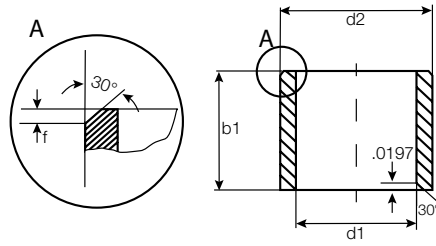
iglide® G300	
Specific volume resistance	$> 10^{13} \Omega\text{cm}$
Surface resistance	$> 10^{11} \Omega$

Electrical properties of iglide® G300

# iglide® G300 - Product Range

## Sleeve bearing - Inch

iglide®  
G300



Order key

Type	Dimensions
<b>G S I</b>	<b>-01 03-02</b>

iglide® material	Form S (sleeve)	Inch	Inner-Ø d1 (inch)	Outer-Ø d2 (inch)	Length b1 (inch)
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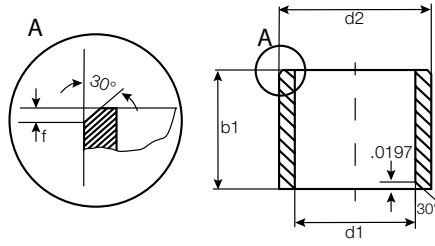
For tolerance values please refer to page 87

\*Based on steel housing bore

Part Number	d1	d2	b1	I.D. After Pressfit*		Housing Bore		Shaft Size	
				Min.	Max.	Min.	Max.	Min.	Max.
GSI-0203-03	1/8	3/16	3/16	.1251	.1269	.1873	.1878	.1236	.1243
GSI-0203-04	1/8	3/16	1/4			.1873	.1878	.1236	.1243
GSI-0203-06	1/8	3/16	3/8			.1873	.1878	.1236	.1243
GSI-0304-04	3/16	1/4	1/4	.1873	.1892	.2497	.2503	.1858	.1865
GSI-0304-06	3/16	1/4	3/8			.2497	.2503	.1858	.1865
GSI-0304-08	3/16	1/4	1/2			.2497	.2503	.1858	.1865
GSI-0405-04	1/4	5/16	1/4	.2498	.2521	.3122	.3128	.2481	.2490
GSI-0405-05	1/4	5/16	5/16			.3122	.3128	.2481	.2490
GSI-0405-06	1/4	5/16	3/8			.3122	.3128	.2481	.2490
GSI-0405-08	1/4	5/16	1/2			.3122	.3128	.2481	.2490
GSI-0405-10	1/4	5/16	5/8			.3122	.3128	.2481	.2490
GSI-0405-12	1/4	5/16	3/4	.2498	.2521	.3122	.3128	.2481	.2490
GSI-0506-04	5/16	3/8	1/4			.3747	.3753	.3106	.3115
GSI-0506-06	5/16	3/8	3/8			.3747	.3753	.3106	.3115
GSI-0506-08	5/16	3/8	1/2			.3747	.3753	.3106	.3115
GSI-0506-12	5/16	3/8	3/4			.3747	.3753	.3106	.3115
GSI-0607-03	5/16	3/8	3/16	.3750	.3773	.4684	.4691	.3731	.3740
GSI-0607-04	3/8	15/32	1/4			.4684	.4691	.3731	.3740
GSI-0607-06	3/8	15/32	3/8			.4684	.4691	.3731	.3740
GSI-0607-08	3/8	15/32	1/2			.4684	.4691	.3731	.3740
GSI-0607-12	3/8	15/32	3/4			.4684	.4691	.3731	.3740
GSI-0608-06	3/8	1/2	3/8	.3760	.3783	.5010	.5015	.3741	.3750
GSI-0608-08	3/8	1/2	1/2			.5010	.5015	.3741	.3750
GSI-0608-10	3/8	1/2	5/8			.5010	.5015	.3741	.3750
GSI-0608-12	3/8	1/2	3/4			.5010	.5015	.3741	.3750
GSI-0608-14	3/8	1/2	7/16			.5010	.5015	.3741	.3750
GSI-0708-04	7/16	17/32	1/4	.4379	.4406	.5309	.5316	.4355	.4365
GSI-0708-08	7/16	17/32	1/2			.5309	.5316	.4355	.4365
GSI-0809-03	1/2	19/32	3/16	.5003	.5030	.5934	.5941	.4980	.4990
GSI-0809-04	1/2	19/32	1/4			.5934	.5941	.4980	.4990
GSI-0809-06	1/2	19/32	3/8			.5934	.5941	.4980	.4990
GSI-0809-08	1/2	19/32	1/2			.5934	.5941	.4980	.4990
GSI-0809-10	1/2	19/32	5/8			.5934	.5941	.4980	.4990
GSI-0809-12	1/2	19/32	3/4			.5934	.5941	.4980	.4990
GSI-0809-14	1/2	19/32	7/8			.5934	.5941	.4980	.4990
GSI-0809-16	1/2	19/32	1			.5934	.5941	.4980	.4990
GSI-0810-08	1/2	5/8	1/2	.5013	.5040	.6250	.6260	.4990	.5000

# iglide® G300 - Product Range

## Sleeve bearing - Inch



Order key

Type	Dimensions
<b>G S I</b>	<b>-01 03-02</b>

iglide® material	Form S (sleeve)	Inch	Inner-Ø d1 (inch)	Outer-Ø d2 (inch)	Length b1 (inch)
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For tolerance values please refer to page 87

\*Based on steel housing bore

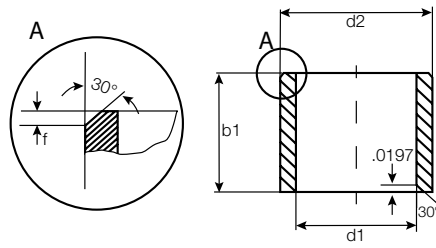
Part Number	d1	d2	b1	I.D. After Pressfit*		Housing Bore		Shaft Size	
				Min.	Max.	Min.	Max.	Min.	Max.
GSI-0810-12	1/2	5/8	3/4	.5013	.5040	.6250	.6260	.4990	.5000
GSI-0810-16	1/2	5/8	1			.6250	.6260	.4990	.5000
GSI-0910-06	9/16	21/32	3/8	.5627	.5655	.6559	.6566	.5605	.5615
GSI-0910-08	9/16	21/32	1/2			.6559	.6566	.5605	.5615
GSI-0910-10	9/16	21/32	5/8			.6559	.6566	.5605	.5615
GSI-1011-06	5/8	23/32	3/8	.6253	.6280	.7184	.7192	.6230	.6240
GSI-1011-08	5/8	23/32	1/2			.7184	.7192	.6230	.6240
GSI-1011-10	5/8	23/32	5/8			.7184	.7192	.6230	.6240
GSI-1011-12	5/8	23/32	3/4			.7184	.7192	.6230	.6240
GSI-1011-16	5/8	23/32	1			.7184	.7192	.6230	.6240
GSI-1011-20	5/8	23/32	1 1/4			.7184	.7192	.6230	.6240
GSI-1011-30	5/8	23/32	1 7/8	.7184	.7192	.6230	.6240		
GSI-1012-08	5/8	3/4	1/2	.6253	.6280	.7500	.7508	.6233	.6250
GSI-1012-16	5/8	3/4	1			.7500	.7508	.6233	.6250
GSI-1112-14	11/16	25/32	7/8	.6879	.6906	.7809	.7817	.6855	.6865
GSI-1214-02	3/4	7/8	1/8	.7508	.7541	.8747	.8755	.7479	.7491
GSI-1214-06	3/4	7/8	3/8			.8747	.8755	.7479	.7491
GSI-1214-08	3/4	7/8	1/2			.8747	.8755	.7479	.7491
GSI-1214-12	3/4	7/8	3/4			.8747	.8755	.7479	.7491
GSI-1214-16	3/4	7/8	1			.8747	.8755	.7479	.7491
GSI-1214-18	3/4	7/8	1 1/8			.8747	.8755	.7479	.7491
GSI-1214-20	3/4	7/8	1 1/4			.8747	.8755	.7479	.7491
GSI-1214-24	3/4	7/8	1 1/2			.8747	.8755	.7479	.7491
GSI-1416-06	7/8	1	3/8	.8757	.8791	.9997	1.0005	.8729	.8741
GSI-1416-08	7/8	1	1/2			.9997	1.0005	.8729	.8741
GSI-1416-10	7/8	1	5/8			.9997	1.0005	.8729	.8741
GSI-1416-12	7/8	1	3/4			.9997	1.0005	.8729	.8741
GSI-1416-16	7/8	1	1			.9997	1.0005	.8729	.8741
GSI-1416-24	7/8	1	1 1/2			.9997	1.0005	.8729	.8741
GSI-1618-06	1	1 1/8	3/8	1.0007	1.0041	1.1247	1.1255	.9979	.9991
GSI-1618-08	1	1 1/8	1/2			1.1247	1.1255	.9979	.9991
GSI-1618-12	1	1 1/8	3/4			1.1247	1.1255	.9979	.9991
GSI-1618-16	1	1 1/8	1			1.1247	1.1255	.9979	.9991
GSI-1618-20	1	1 1/8	1 1/4			1.1247	1.1255	.9979	.9991
GSI-1618-24	1	1 1/8	1 1/2			1.1247	1.1255	.9979	.9991
GSI-1618-33	1	1 1/8	2 1/16	1.1247	1.1255	.9979	.9991		
GSI-1820-12	1 1/8	1 9/32	3/4	1.1254	1.1288	1.2808	1.2818	1.1226	1.1238



# iglide® G300 - Product Range

## Sleeve bearing - Inch

iglide®  
G300



Order key

Type	Dimensions
<b>G S I</b>	<b>-01 03-02</b>

iglide® material	Form S (sleeve)	Inch	Inner-Ø d1 (inch)	Outer-Ø d2 (inch)	Length b1 (inch)
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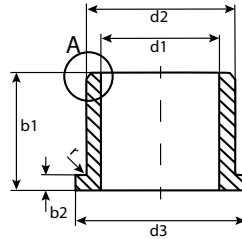
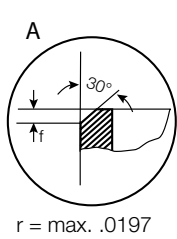
For tolerance values please refer to page 87

\*Based on steel housing bore

Part Number	d1	d2	b1	I.D. After Pressfit*		Housing Bore		Shaft Size	
				Min.	Max.	Min.	Max.	Min.	Max.
GSI-1820-20	1 1/8	1 9/32	1 1/4	1.1254	1.1288	1.2808	1.2818	1.1226	1.1238
GSI-1820-24	1 1/8	1 9/32	1 1/2			1.2808	1.2818	1.1226	1.1238
GSI-2022-12	1 1/4	1 13/32	3/4	1.2508	1.2548	1.4058	1.4068	1.2472	1.2488
GSI-2022-14	1 1/4	1 13/32	7/8			1.4058	1.4068	1.2472	1.2488
GSI-2022-16	1 1/4	1 13/32	1			1.4058	1.4068	1.2472	1.2488
GSI-2022-20	1 1/4	1 13/32	1 1/4			1.4058	1.4068	1.2472	1.2488
GSI-2022-24	1 1/4	1 13/32	1 1/2			1.4058	1.4068	1.2472	1.2488
GSI-2224-16	1 3/8	1 17/32	1			1.3758	1.3798	1.5308	1.5318
GSI-2224-24	1 3/8	1 17/32	1 1/2	1.5308	1.5318			1.3722	1.3738
GSI-2224-26	1 3/8	1 17/32	1 5/8	1.5308	1.5318			1.3722	1.3738
GSI-2426-06	1 1/2	1 21/32	3/8	1.5008	1.5048	1.6558	1.6568	1.4972	1.4988
GSI-2426-07	1 1/2	1 21/32	7/16			1.6558	1.6568	1.4972	1.4988
GSI-2426-08	1 1/2	1 21/32	1/2			1.6558	1.6568	1.4972	1.4988
GSI-2426-12	1 1/2	1 21/32	3/4			1.6558	1.6568	1.4972	1.4988
GSI-2426-16	1 1/2	1 21/32	1			1.6558	1.6568	1.4972	1.4988
GSI-2426-24	1 1/2	1 21/32	1 1/2			1.6558	1.6568	1.4972	1.4988
GSI-2629-14	1 5/8	1 25/32	7/8	1.6258	1.6297	1.7808	1.7818	1.6222	1.6238
GSI-2629-20	1 5/8	1 25/32	1 1/4			1.7808	1.7818	1.6222	1.6238
GSI-2831-16	1 3/4	1 15/16	1	1.7508	1.7547	1.9371	1.9381	1.7471	1.7487
GSI-2831-24	1 3/4	1 15/16	1 1/2			1.9371	1.9381	1.7471	1.7487
GSI-2831-32	1 3/4	1 15/16	2			1.9371	1.9381	1.7471	1.7487
GSI-2831-40	1 3/4	1 15/16	2 1/2			1.9371	1.9381	1.7471	1.7487
GSI-2831-48	1 3/4	1 15/16	3			1.9371	1.9381	1.7471	1.7487
GSI-3235-16	2	2 3/16	1	2.0012	2.0059	2.1871	2.1883	1.9969	1.9981
GSI-3235-24	2	2 3/16	1 1/2			2.1871	2.1883	1.9969	1.9981
GSI-3235-32	2	2 3/16	2			2.1871	2.1883	1.9969	1.9981
GSI-3639-32	2 1/4	2 7/16	2	2.2531	2.2577	2.4365	2.4377	2.2489	2.2507
GSI-4043-32	2 2/4	2 11/16	2	2.5035	2.5082	2.6869	2.6881	2.4971	2.5000
GSI-4447-32	2 3/4	2 15/16	2	2.7523	2.7570	2.9358	2.9370	2.7471	2.7500
GSI-4851-32	3	3 3/16	2	3.0023	3.0070	3.1858	3.1872	2.9971	3.0000

# iglide® G300 - Product range

## Flange bearing - Inch



Order key

Type **G F I** -02 03-02

iglide® material	Form F (flange)	Inch	Inner-Ø d1 (inch)	Outer-Ø d2 (inch)	Length b1 (inch)
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For tolerance values please refer to page 87

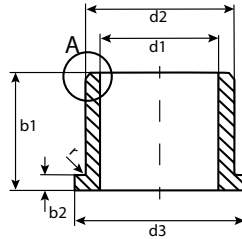
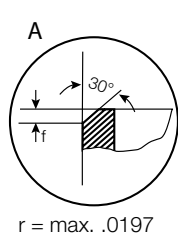
\*Based on steel housing bore

Part Number	d1	d2	b1	d3	b2 -.0055	I.D. After Pressfit*		Housing Bore		Shaft Size	
						Min.	Max.	Min.	Max.	Min.	Max.
GFI-0203-02	1/8	3/16	1/8	.312	.032	.1251	.1269	.1873	.1878	.1236	.1243
GFI-0203-03	1/8	3/16	3/16	.312	.032			.1873	.1878	.1236	.1243
GFI-0203-04	1/8	3/16	1/4	.312	.032			.1873	.1878	.1236	.1243
GFI-0203-06	1/8	3/16	3/8	.312	.032			.1873	.1878	.1236	.1243
GFI-0304-04	3/16	1/4	1/4	.375	.032	.1873	.1892	.2497	.2503	.1858	.1865
GFI-0304-06	3/16	1/4	3/8	.375	.032			.2497	.2503	.1858	.1865
GFI-0304-08	3/16	1/4	1/2	.375	.032			.2497	.2503	.1858	.1865
GFI-0405-2.4	1/4	5/16	5/32	.500	.032	.2498	.2521	.3122	.3128	.2481	.2490
GFI-0405-04	1/4	5/16	1/4	.500	.032			.3122	.3128	.2481	.2490
GFI-0405-05	1/4	5/16	5/16	.500	.032			.3122	.3128	.2481	.2490
GFI-0405-06	1/4	5/16	3/8	.500	.032			.3122	.3128	.2481	.2490
GFI-0405-08	1/4	5/16	1/2	.500	.032			.3122	.3128	.2481	.2490
GFI-0405-12	1/4	5/16	3/4	.500	.032	.3122	.3128	.2481	.2490		
GFI-0506-03	5/16	3/8	3/16	.562	.032	.3125	.3148	.3747	.3753	.3106	.3115
GFI-0506-04	5/16	3/8	1/4	.562	.032			.3747	.3753	.3106	.3115
GFI-0506-06	5/16	3/8	3/8	.562	.032			.3747	.3753	.3106	.3115
GFI-0506-08	5/16	3/8	1/2	.562	.032			.3747	.3753	.3106	.3115
GFI-0506-12	5/16	3/8	3/4	.562	.032			.3747	.3753	.3106	.3115
GFI-0607-04	3/8	15/32	1/4	.687	.046	.3750	.3773	.4684	.4691	.3731	.3740
GFI-0607-05	3/8	15/32	5/16	.687	.046			.4684	.4691	.3731	.3740
GFI-0607-06	3/8	15/32	3/8	.687	.046			.4684	.4691	.3731	.3740
GFI-0607-08	3/8	15/32	1/2	.687	.046			.4684	.4691	.3731	.3740
GFI-0607-12	3/8	15/32	3/4	.687	.046			.4684	.4691	.3731	.3740
GFI-0607-14	3/8	15/32	7/8	.687	.046	.4684	.4691	.3731	.3740		
GFI-0708-04	7/16	17/32	1/4	.750	.046	.4379	.4406	.5309	.5316	.4355	.4365
GFI-0708-08	7/16	17/32	1/2	.750	.046			.5309	.5316	.4355	.4365
GFI-0809-02	1/2	19/32	1/8	.875	.046	.5003	.5030	.5934	.5941	.4980	.4990
GFI-0809-04	1/2	19/32	1/4	.875	.046			.5934	.5941	.4980	.4990
GFI-0809-05	1/2	19/32	5/16	.875	.046			.5934	.5941	.4980	.4990
GFI-0809-06	1/2	19/32	3/8	.875	.046			.5934	.5941	.4980	.4990
GFI-0809-08	1/2	19/32	1/2	.875	.046			.5934	.5941	.4980	.4990
GFI-0809-12	1/2	19/32	3/4	.875	.046			.5934	.5941	.4980	.4990
GFI-0809-16	1/2	19/32	1	.875	.046	.5934	.5941	.4980	.4990		
GFI-1011-06	5/8	23/32	3/8	.937	.046	.6253	.6280	.7184	.7192	.6230	.6240
GFI-1011-08	5/8	23/32	1/2	.937	.046			.7184	.7192	.6230	.6240
GFI-1011-12	5/8	23/32	3/4	.937	.046			.7184	.7192	.6230	.6240
GFI-1011-14	5/8	23/32	7/8	.937	.046			.7184	.7192	.6230	.6240

# iglide® G300 - Product range

## Flange bearing - Inch

iglide®  
G300



Order key

Type **G F I** -02 03 -02  
Dimensions

iglide® material  
Form F (flange)  
Inch  
Inner-Ø d1 (inch)  
Outer-Ø d2 (inch)  
Length b1 (inch)

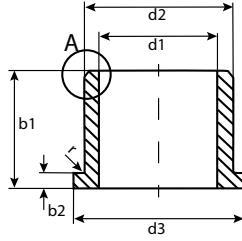
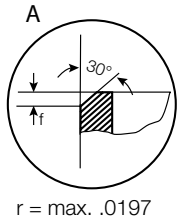
For tolerance values please refer to page 87

\*Based on steel housing bore

Part Number	d1	d2	b1	d3	b2	I.D. After Pressfit*		Housing Bore		Shaft Size	
						Min.	Max.	Min.	Max.	Min.	Max.
GFI-1011-16	5/8	23/32	1	.937	.046	.6253	.6280	.7184	.7192	.6230	.6240
GFI-1011-24	5/8	23/32	1 1/2	.937	.046			.7184	.7192	.6230	.6240
GFI-1214-02	3/4	7/8	1/8	1.125	.062	.7508	.7541	.8747	.8755	.7479	.7491
GFI-1214-06	3/4	7/8	3/8	1.125	.062			.8747	.8755	.7479	.7491
GFI-1214-08	3/4	7/8	1/2	1.125	.062			.8747	.8755	.7479	.7491
GFI-1214-10	3/4	7/8	5/8	1.125	.062			.8747	.8755	.7479	.7491
GFI-1214-12	3/4	7/8	3/4	1.125	.062			.8747	.8755	.7479	.7491
GFI-1214-16	3/4	7/8	1	1.125	.062			.8747	.8755	.7479	.7491
GFI-1214-24	3/4	7/8	1 1/2	1.125	.062			.8747	.8755	.7479	.7491
GFI-1416-08	7/8	1	1/2	1.250	.062			.8757	.8791	.9997	1.0005
GFI-1416-12	7/8	1	3/4	1.250	.062	.9997	1.0005			.8729	.8741
GFI-1416-16	7/8	1	1	1.250	.062	.9997	1.0005			.8729	.8741
GFI-1416-20	7/8	1	1 1/4	1.250	.062	.9997	1.0005			.8729	.8741
GFI-1416-24	7/8	1	1 1/2	1.250	.062	.9997	1.0005			.8729	.8741
GFI-1618-04	1	1 1/8	1/4	1.375	.062	1.0007	1.0041	1.1247	1.1255	.9979	.9991
GFI-1618-08	1	1 1/8	1/2	1.375	.062			1.1247	1.1255	.9979	.9991
GFI-1618-12	1	1 1/8	3/4	1.375	.062			1.1247	1.1255	.9979	.9991
GFI-1618-16	1	1 1/8	1	1.375	.062			1.1247	1.1255	.9979	.9991
GFI-1618-20	1	1 1/8	1 1/4	1.375	.062			1.1247	1.1255	.9979	.9991
GFI-1618-24	1	1 1/8	1 1/2	1.375	.062			1.1247	1.1255	.9979	.9991
GFI-1820-12	1 1/8	1 9/32	3/4	1.562	.078	1.1254	1.1288	1.2808	1.2818	1.1226	1.1238
GFI-1820-16	1 1/8	1 9/32	1	1.562	.078			1.2808	1.2818	1.1226	1.1238
GFI-1820-24	1 1/8	1 9/32	1 1/2	1.562	.078			1.2808	1.2818	1.1226	1.1238
GFI-2022-06	1 1/4	1 13/32	3/8	1.687	.078	1.2508	1.2548	1.4058	1.4068	1.2472	1.2488
GFI-2022-12	1 1/4	1 13/32	3/4	1.687	.078			1.4058	1.4068	1.2472	1.2488
GFI-2022-14	1 1/4	1 13/32	7/8	1.687	.078			1.4058	1.4068	1.2472	1.2488
GFI-2022-16	1 1/4	1 13/32	1	1.687	.078			1.4058	1.4068	1.2472	1.2488
GFI-2022-20	1 1/4	1 13/32	1 1/4	1.687	.078			1.4058	1.4068	1.2472	1.2488
GFI-2022-24	1 1/4	1 13/32	1 1/2	1.687	.078			1.4058	1.4068	1.2472	1.2488
GFI-2224-06	1 3/8	1 17/32	3/8	1.875	.078	1.3758	1.3798	1.5308	1.5318	1.3722	1.3738
GFI-2224-16	1 3/8	1 17/32	1	1.875	.078			1.5308	1.5318	1.3722	1.3738
GFI-2426-08	1 1/2	1 21/32	1/2	2.000	.078	1.5008	1.5048	1.6558	1.6568	1.4972	1.4988
GFI-2426-12	1 1/2	1 21/32	3/4	2.000	.078			1.6558	1.6568	1.4972	1.4988
GFI-2426-16	1 1/2	1 21/32	1	2.000	.078			1.6558	1.6568	1.4972	1.4988
GFI-2426-24	1 1/2	1 21/32	1 1/2	2.000	.078			1.6558	1.6568	1.4972	1.4988
GFI-2831-16	1 3/4	1 15/16	1	2.375	.093	1.7508	1.7547	1.9371	1.9381	1.7471	1.7487
GFI-2831-24	1 3/4	1 15/16	1 1/2	2.375	.093			1.9371	1.9381	1.7471	1.7487

# iglide® G300 - Product range

## Flange bearing - Inch



Order key

Type

Dimensions

**G F I -02 03-02**

iglide® material

Form F (flange)

Inch

Inner-Ø d1 (inch)

Outer-Ø d2 (inch)

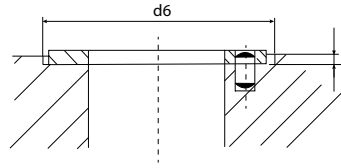
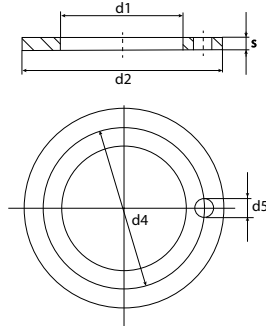
Length b1 (inch)

For tolerance values  
please refer to page 87

\*Based on steel housing bore

Part Number	d1	d2	b1	d3	b2 -.0055	I.D. After Pressfit*		Housing Bore		Shaft Size	
						Min.	Max.	Min.	Max.	Min.	Max.
GFI-2831-32	1 3/4	1 15/16	2	2.375	.093	1.7508	1.7547	1.9371	1.9381	1.7471	1.7487
GFI-3235-16	2	2 3/16	1	2.625	.093	2.0012	2.0059	2.1871	2.1883	1.9969	1.9981
GFI-3235-24	2	2 3/16	1 1/2	2.625	.093			2.1871	2.1883	1.9969	1.9981
GFI-3235-32	2	2 3/16	2	2.625	.093			2.1871	2.1883	1.9969	1.9981
GFI-3639-32	2 1/4	2 7/16	2	2.750	.093	2.2531	2.2577	2.4365	2.4377	2.2489	2.2507
GFI-4043-32	2 1/2	2 11/16	2	3.125	.093	2.5035	2.5082	2.6869	2.6881	2.4971	2.5000
GFI-4447-32	2 3/4	2 15/16	2	3.375	.093	2.7523	2.7570	2.9358	2.9370	2.7471	2.7500

## Thrust washer - Inch



Order key

Type Dimensions

**G T I -04 08-005**

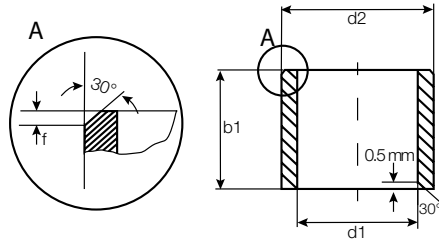
iglide® material	Form T (washer)	Inch	Inner-Ø d1 (inch)	Outer-Ø d2 (inch)	Thickness s (inch)
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Part Number	d1 +.010	d2 -.010	s -.0020	d4 +-.005	d5 +.015 +.005	h +.008	d6 +.005
GTI-0610-01	.375	.625	.040	*	*	*	.375
GTI-0814-01	.500	.875	.0585	.692	.067	.040	.875
GTI-1018-01	.625	1.125	.0585	.880	.099	.040	1.125
GTI-1220-01	.750	1.250	.0585	1.005	.099	.040	1.250
GTI-1424-01	.875	1.500	.0585	1.192	.130	.040	1.500
GTI-1628-01	1.000	1.750	.0585	1.380	.130	.040	1.750
GTI-2034-01	1.250	2.125	.0585	1.692	.161	.040	2.125
GTI-2440-01	1.500	2.500	.0585	2.005	.192	.040	2.500
GTI-2844-01	1.750	2.750	.0585	2.255	.192	.040	2.750
GTI-3248-01	2.000	3.000	.0895	2.505	.192	.070	3.000

\*Designed without fixation hole

# iglide® G300 - Product Range

## Sleeve bearing - Metric



Order key

Type	Dimensions
<b>G S M</b>	<b>-01 03-02</b>

iglide® material	Form S (sleeve)	Metric	Inner-Ø d1 (mm)	Outer-Ø d2 (mm)	Length b1 (mm)
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For tolerance values please refer to page 87

Dimensions according to ISO 3547-1 and special dimensions

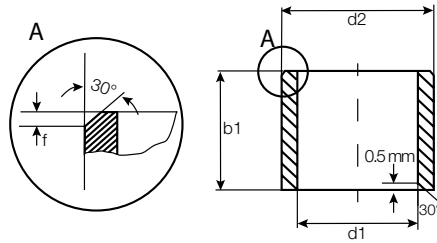
\*Based on steel housing bore

Part Number	d1	d2	b1 h13	I.D. After Pressfit*		Housing Bore		Shaft Size	
				Min.	Max.	Min.	Max.	Min.	Max.
GSM-0103-02	1.5	3.0	2.0	1.514	1.554	3.000	3.010	1.475	1.500
GSM-0203-03	2.0	3.5	3.0	2.014	2.054	3.500	3.510	1.975	2.000
GSM-02504-05	2.5	4.5	5.0	2.514	2.554	4.500	4.510	2.475	2.500
GSM-0304-03	3.0	4.5	3.0	3.014	3.054	4.500	4.512	2.975	3.000
GSM-0304-05	3.0	4.5	5.0			4.500	4.512	2.975	3.000
GSM-0304-06	3.0	4.5	6.0			4.500	4.512	2.975	3.000
GSM-0304-16	3.0	4.5	16.0			4.500	4.512	2.975	3.000
GSM-0405-04	4.0	5.5	4.0	4.020	4.068	5.500	5.512	3.970	4.000
GSM-0405-06	4.0	5.5	6.0			5.500	5.512	3.970	4.000
GSM-0406-08	4.5	6.0	8.0	4.520	4.568	6.000	6.012	4.470	4.500
GSM-0407-05	4.0	7.0	5.5	4.020	4.068	7.000	7.015	3.970	4.000
GSM-0506-03	5.0	6.0	3.0	5.010	5.040	6.000	6.012	4.970	5.000
GSM-0506-046	5.0	6.0	4.6			6.000	6.012	4.970	5.000
GSM-0506-05	5.0	6.0	5.0			6.000	6.012	4.970	5.000
GSM-0506-07	5.0	6.0	7.0			6.000	6.012	4.970	5.000
GSM-0507-05	5.0	7.0	5.0	5.020	5.068	7.000	7.015	4.970	5.000
GSM-0507-07	5.0	7.0	7.0			7.000	7.015	4.970	5.000
GSM-0507-08	5.0	7.0	8.0			7.000	7.015	4.970	5.000
GSM-0507-10	5.0	7.0	10.0			7.000	7.015	4.970	5.000
GSM-0607-06	6.0	7.0	6.0	6.010	6.040	7.000	7.015	5.970	6.000
GSM-0607-12	6.0	7.0	12.0			7.000	7.015	5.970	6.000
GSM-0607-17	6.0	7.0	17.0			7.000	7.015	5.970	6.000
GSM-0607-17.5	6.0	7.0	17.5			7.000	7.015	5.970	6.000
GSM-0607-19	6.0	7.0	19.0			7.000	7.015	5.970	6.000
GSM-0608-025	6.0	8.0	2.5	6.020	6.068	8.000	8.015	5.970	6.000
GSM-0608-03	6.0	8.0	3.0			8.000	8.015	5.970	6.000
GSM-0608-04	6.0	8.0	4.0			8.000	8.015	5.970	6.000
GSM-0608-05	6.0	8.0	5.0			8.000	8.015	5.970	6.000
GSM-0608-055	6.0	8.0	5.5			8.000	8.015	5.970	6.000
GSM-0608-06	6.0	8.0	6.0			8.000	8.015	5.970	6.000
GSM-0608-08	6.0	8.0	8.0			8.000	8.015	5.970	6.000
GSM-0608-09	6.0	8.0	9.5			8.000	8.015	5.970	6.000
GSM-0608-10	6.0	8.0	10.0			8.000	8.015	5.970	6.000
GSM-0608-11	6.0	8.0	11.8			8.000	8.015	5.970	6.000
GSM-0608-13	6.0	8.0	13.8	8.000	8.015	5.970	6.000		
GSM-0708-07	7.0	8.0	7.0	7.013	7.049	8.000	8.015	6.964	7.000
GSM-0708-10	7.0	8.0	10.0			8.000	8.015	6.964	7.000

# iglide® G300 - Product Range

## Sleeve bearing - Metric

iglide®  
G300



Order key

Type	Dimensions
<b>G</b>	<b>S M -01 03 -02</b>

iglide® material	Form S (sleeve)	Metric	Inner-Ø d1 (mm)	Outer-Ø d2 (mm)	Length b1 (mm)
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For tolerance values please refer to page 87

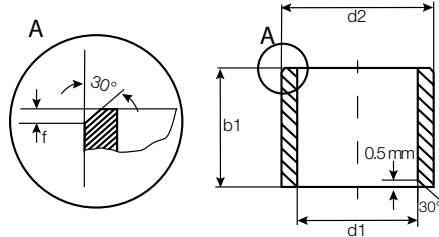
Dimensions according to ISO 3547-1 and special dimensions

\*Based on steel housing bore

Part Number	d1	d2	b1 h13	I.D. After Pressfit*		Housing Bore		Shaft Size	
				Min.	Max.	Min.	Max.	Min.	Max.
GSM-0708-19	7.0	8.0	19.0	7.013	7.049	8.000	8.015	6.964	7.000
GSM-0709-05	7.0	9.0	5.0	7.025	7.083	9.000	9.015	6.964	7.000
GSM-0709-08	7.0	9.0	8.0			9.000	9.015	6.964	7.000
GSM-0709-09	7.0	9.0	9.0			9.000	9.015	6.964	7.000
GSM-0709-10	7.0	9.0	10.0			9.000	9.015	6.694	7.000
GSM-0709-12	7.0	9.0	12.0			9.000	9.015	6.694	7.000
GSM-0809-03	8.0	9.0	3.0	8.013	8.049	9.000	9.015	7.964	8.000
GSM-0809-05	8.0	9.0	5.0			9.000	9.015	7.964	8.000
GSM-0809-06	8.0	9.0	6.0			9.000	9.015	7.964	8.000
GSM-0809-08	8.0	9.0	8.0			9.000	9.015	7.964	8.000
GSM-0809-12	8.0	9.0	12.0			9.000	9.015	7.964	8.000
GSM-0810-05	8.0	10.0	5.0	8.025	8.083	10.000	10.015	7.964	8.000
GSM-0810-06	8.0	10.0	6.0			10.000	10.015	7.964	8.000
GSM-0810-07	8.0	10.0	7.0			10.000	10.015	7.964	8.000
GSM-0810-08	8.0	10.0	8.0			10.000	10.015	7.964	8.000
GSM-0810-10	8.0	10.0	10.0			10.000	10.015	7.964	8.000
GSM-0810-12	8.0	10.0	12.0			10.000	10.015	7.964	8.000
GSM-0810-13	8.0	10.0	13.0			10.000	10.015	7.964	8.000
GSM-0810-14	8.0	10.0	14.0			10.000	10.015	7.964	8.000
GSM-0810-15	8.0	10.0	15.0			10.000	10.015	7.964	8.000
GSM-0810-16	8.0	10.0	16.0			10.000	10.015	7.964	8.000
GSM-0810-18	8.0	10.0	18.0			10.000	10.015	7.964	8.000
GSM-0810-20	8.0	10.0	20.0			10.000	10.015	7.964	8.000
GSM-0810-22	8.0	10.0	22.0			10.000	10.015	7.964	8.000
GSM-0810-25	8.0	10.0	25.0			10.000	10.015	7.964	8.000
GSM-0910-12	9.0	10.0	12.0			9.013	9.049	10.000	10.015
GSM-0910-16	9.0	10.0	16.0	10.000	10.015			8.964	9.000
GSM-0911-06	9.0	11.0	6.0	9.025	9.083	11.000	11.018	8.964	9.000
GSM-0911-20	9.0	11.0	20.0			11.000	11.018	8.964	9.000
GSM-1011-06	10.0	11.0	6.0	10.013	10.049	11.000	11.018	9.964	10.000
GSM-1011-07	10.0	11.0	7.0			11.000	11.018	9.964	10.000
GSM-1011-10	10.0	11.0	10.0			11.000	11.018	9.964	10.000
GSM-1011-20	10.0	11.0	20.0			11.000	11.018	9.964	10.000
GSM-1011-25	10.0	11.0	25.0			11.000	11.018	9.964	10.000
GSM-1011-30	10.0	11.0	30.0	11.000	11.018	9.964	10.000		
GSM-1012-04	10.0	12.0	4.0	10.025	10.083	12.000	12.018	9.964	10.000
GSM-1012-045	10.0	12.0	4.5			12.000	12.018	9.964	10.000

# iglide® G300 - Product Range

## Sleeve bearing - Metric



Order key

Type	Dimensions
<b>G S M</b>	<b>-01 03-02</b>

iglide® material	Form S (sleeve)	Metric	Inner-Ø d1 (mm)	Outer-Ø d2 (mm)	Length b1 (mm)
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For tolerance values please refer to page 87

Dimensions according to ISO 3547-1 and special dimensions

\*Based on steel housing bore

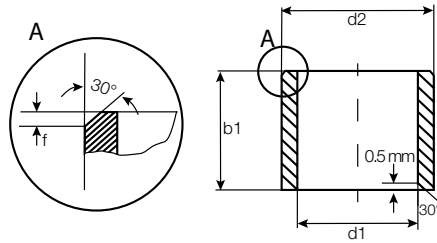
Part Number	d1	d2	b1 h13	I.D. After Pressfit*		Housing Bore		Shaft Size	
				Min.	Max.	Min.	Max.	Min.	Max.
GSM-1012-05	10.0	12.0	5.0	10.025	10.083	12.000	12.018	9.964	10.000
GSM-1012-06	10.0	12.0	6.0			12.000	12.018	9.964	10.000
GSM-1012-07	10.0	12.0	7.0			12.000	12.018	9.964	10.000
GSM-1012-08	10.0	12.0	8.0			12.000	12.018	9.964	10.000
GSM-1012-09	10.0	12.0	9.0			12.000	12.018	9.964	10.000
GSM-1012-10	10.0	12.0	10.0			12.000	12.018	9.964	10.000
GSM-1012-12	10.0	12.0	12.0			12.000	12.018	9.964	10.000
GSM-1012-14	10.0	12.0	14.0			12.000	12.018	9.964	10.000
GSM-1012-15	10.0	12.0	15.0			12.000	12.018	9.964	10.000
GSM-1012-17	10.0	12.0	17.0			12.000	12.018	9.964	10.000
GSM-1012-20	10.0	12.0	20.0	12.000	12.018	9.964	10.000		
GSM-1013-13	10.0	13.0	13.5	10.025	10.083	13.000	13.018	9.964	10.000
GSM-1014-10	10.0	14.0	10.0	10.025	10.083	14.000	14.018	9.964	10.000
GSM-1014-20	10.0	14.0	20.0			14.000	14.018	9.964	10.000
GSM-1016-10	10.0	16.0	10.0	10.040	10.130	16.000	16.018	9.964	10.000
GSM-1016-50	10.0	16.0	50.0			16.000	16.018	9.964	10.000
GSM-1213-047	12.0	13.0	4.7	12.016	12.059	13.000	13.018	11.957	12.000
GSM-1213-10	12.0	13.0	10.0			13.000	13.018	11.957	12.000
GSM-1213-12	12.0	13.0	12.0			13.000	13.018	11.957	12.000
GSM-1213-15	12.0	13.0	15.0			13.000	13.018	11.957	12.000
GSM-1214-04	12.0	14.0	4.0	12.032	12.102	14.000	14.018	11.957	12.000
GSM-1214-05	12.0	14.0	5.0			14.000	14.018	11.957	12.000
GSM-1214-06	12.0	14.0	6.0			14.000	14.018	11.957	12.000
GSM-1214-08	12.0	14.0	8.0			14.000	14.018	11.957	12.000
GSM-1214-10	12.0	14.0	10.0			14.000	14.018	11.957	12.000
GSM-1214-12	12.0	14.0	12.0			14.000	14.018	11.957	12.000
GSM-1214-14	12.0	14.0	14.0			14.000	14.018	11.957	12.000
GSM-1214-15	12.0	14.0	15.0			14.000	14.018	11.957	12.000
GSM-1214-20	12.0	14.0	20.0			14.000	14.018	11.957	12.000
GSM-1214-25	12.0	14.0	25.0			14.000	14.018	11.957	12.000
GSM-1215-06	12.0	15.0	6.0	12.032	12.102	15.000	15.018	11.957	12.000
GSM-1215-22	12.0	15.0	22.0			15.000	15.018	11.957	12.000
GSM-1216-10	12.0	16.0	10.0	12.032	12.102	16.000	16.018	11.957	12.000
GSM-1216-20	12.0	16.0	20.0			16.000	16.018	11.957	12.000
GSM-1315-07	13.0	15.0	7.0	13.032	13.102	15.000	15.018	12.957	13.000
GSM-1315-075	13.0	15.0	7.5			15.000	15.018	12.957	13.000
GSM-1315-10	13.0	15.0	10.0			15.000	15.018	12.957	13.000



# iglide® G300 - Product Range

## Sleeve bearing - Metric

iglide®  
G300



Order key

Type	Dimensions
<b>G S M</b>	<b>-01 03-02</b>

iglide® material	Form S (sleeve)	Metric	Inner-Ø d1 (mm)	Outer-Ø d2 (mm)	Length b1 (mm)
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For tolerance values please refer to page 87

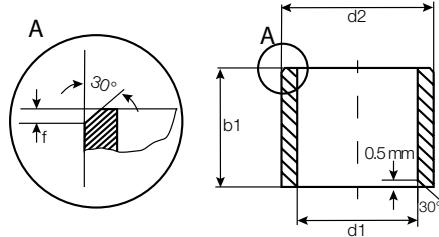
Dimensions according to ISO 3547-1 and special dimensions

\*Based on steel housing bore

Part Number	d1	d2	b1 h13	I.D. After Pressfit*		Housing Bore		Shaft Size			
				Min.	Max.	Min.	Max.	Min.	Max.		
GSM-1315-15	13.0	15.0	15.0	13.032	13.102	15.000	15.018	12.957	13.000		
GSM-1315-20	13.0	15.0	20.0			15.000	15.018	12.957	13.000		
GSM-1315-25	13.0	15.0	25.0			15.000	15.018	12.957	13.000		
GSM-1416-03	14.0	16.0	3.0	14.032	14.102	16.000	16.018	13.957	14.000		
GSM-1416-06	14.0	16.0	6.0			16.000	16.018	13.957	14.000		
GSM-1416-08	14.0	16.0	8.0			16.000	16.018	13.957	14.000		
GSM-1416-10	14.0	16.0	10.0			16.000	16.018	13.957	14.000		
GSM-1416-12	14.0	16.0	12.0			16.000	16.018	13.957	14.000		
GSM-1416-15	14.0	16.0	15.0			16.000	16.018	13.957	14.000		
GSM-1416-20	14.0	16.0	20.0			16.000	16.018	13.957	14.000		
GSM-1416-25	14.0	16.0	25.0			16.000	16.018	13.957	14.000		
GSM-1416-45	14.0	16.0	45.0			16.000	16.018	13.957	14.000		
GSM-1516-10	15.0	16.0	10.0			15.016	15.059	16.000	16.018	14.957	15.000
GSM-1516-15	15.0	16.0	15.0					16.000	16.018	14.957	15.000
GSM-1517-04	15.0	17.0	4.0	15.032	15.102	17.000	17.018	14.957	15.000		
GSM-1517-10	15.0	17.0	10.0			17.000	17.018	14.957	15.000		
GSM-1517-12	15.0	17.0	12.0			17.000	17.018	14.957	15.000		
GSM-1517-15	15.0	17.0	15.0			17.000	17.018	14.957	15.000		
GSM-1517-20	15.0	17.0	20.0			17.000	17.018	14.957	15.000		
GSM-1517-25	15.0	17.0	25.0			17.000	17.018	14.957	15.000		
GSM-1618-055	16.0	18.0	5.5	16.032	16.102	18.000	18.018	15.957	16.000		
GSM-1618-08	16.0	18.0	8.0			18.000	18.018	15.957	16.000		
GSM-1618-10	16.0	18.0	10.0			18.000	18.018	15.957	16.000		
GSM-1618-12	16.0	18.0	12.0			18.000	18.018	15.957	16.000		
GSM-1618-13.5	16.0	18.0	13.5			18.000	18.018	15.957	16.000		
GSM-1618-13.8	16.0	18.0	13.8			18.000	18.018	15.957	16.000		
GSM-1618-15	16.0	18.0	15.0			18.000	18.018	15.957	16.000		
GSM-1618-20	16.0	18.0	20.0			18.000	18.018	15.957	16.000		
GSM-1618-25	16.0	18.0	25.0			18.000	18.018	15.957	16.000		
GSM-1618-30	16.0	18.0	30.0			18.000	18.018	15.957	16.000		
GSM-1618-50	16.0	18.0	50.0			18.000	18.018	15.957	16.000		
GSM-1719-15	17.0	19.0	15.0	17.032	17.102	19.000	19.021	16.957	17.000		
GSM-1819-15	18.0	19.0	15.0	18.032	18.102	19.000	19.021	17.957	18.000		
GSM-1820-06	18.0	20.0	6.0	18.032	18.102	20.000	20.021	17.957	18.000		
GSM-1820-10	18.0	20.0	10.0			20.000	20.021	17.957	18.000		
GSM-1820-12	18.0	20.0	12.0			20.000	20.021	17.957	18.000		
GSM-1820-15	18.0	20.0	15.0			20.000	20.021	17.957	18.000		

# iglide® G300 - Product Range

## Sleeve bearing - Metric



Order key

Type	Dimensions
<b>G S M</b>	<b>-01 03-02</b>

iglide® material	Form S (sleeve)	Metric	Inner-Ø d1 (mm)	Outer-Ø d2 (mm)	Length b1 (mm)
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For tolerance values please refer to page 87

Dimensions according to ISO 3547-1 and special dimensions

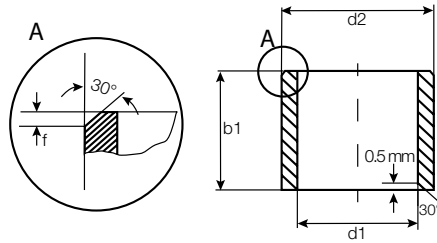
\*Based on steel housing bore

Part Number	d1	d2	b1 h13	I.D. After Pressfit*		Housing Bore		Shaft Size	
				Min.	Max.	Min.	Max.	Min.	Max.
GSM-1820-20	18.0	20.0	20.0	18.032	18.102	20.000	20.021	17.957	18.000
GSM-1820-25	18.0	20.0	25.0			20.000	20.021	17.957	18.000
GSM-1820-34	18.0	20.0	34.0			20.000	20.021	17.957	18.000
GSM-1820-38	18.0	20.0	38.0			20.000	20.021	17.957	18.000
GSM-1820-45	18.0	20.0	45.0			20.000	20.021	17.957	18.000
GSM-1822-15	18.0	22.0	15.0	18.032	18.102	22.000	22.021	17.957	18.000
GSM-1822-30	18.0	22.0	30.0			22.000	22.021	17.957	18.000
GSM-1922-06	19.0	22.0	6.0	19.040	19.124	22.000	22.021	18.948	19.000
GSM-1922-28	19.0	22.0	28.0			22.000	22.021	18.948	19.000
GSM-1922-35	19.0	22.0	35.0			22.000	22.021	18.948	19.000
GSM-2021-20	20.0	21.0	20.0	20.020	20.072	21.000	21.021	19.948	20.000
GSM-2022-03	20.0	22.0	3.0	20.040	20.124	22.000	22.021	19.948	20.000
GSM-2022-08	20.0	22.0	8.0			22.000	22.021	19.948	20.000
GSM-2022-105	20.0	22.0	10.5			22.000	22.021	19.948	20.000
GSM-2022-15	20.0	22.0	15.0			22.000	22.021	19.948	20.000
GSM-2022-20	20.0	22.0	20.0			22.000	22.021	19.948	20.000
GSM-2022-22	20.0	22.0	22.0			22.000	22.021	19.948	20.000
GSM-2022-28	20.0	22.0	28.0			22.000	22.021	19.948	20.000
GSM-2022-30	20.0	22.0	30.0			22.000	22.021	19.948	20.000
GSM-2022-47	20.0	22.0	47.0			22.000	22.021	19.948	20.000
GSM-2023-045	20.0	23.0	4.5	20.040	20.124	23.000	23.021	19.948	20.000
GSM-2023-10	20.0	23.0	10.0			23.000	23.021	19.948	20.000
GSM-2023-15	20.0	23.0	15.0			23.000	23.021	19.948	20.000
GSM-2023-20	20.0	23.0	20.0			23.000	23.021	19.948	20.000
GSM-2023-23	20.0	23.0	23.0			23.000	23.021	19.948	20.000
GSM-2023-24	20.0	23.0	24.0			23.000	23.021	19.948	20.000
GSM-2023-25	20.0	23.0	25.0			23.000	23.021	19.948	20.000
GSM-2023-30	20.0	23.0	30.0	23.000	23.021	19.948	20.000		
GSM-2224-05	22.0	24.0	5.0	22.040	22.124	24.000	24.021	21.948	22.000
GSM-2224-08	22.0	24.0	8.0			24.000	24.021	21.948	22.000
GSM-2224-10	22.0	24.0	10.0			24.000	24.021	21.948	22.000
GSM-2224-12	22.0	24.0	12.0			24.000	24.021	21.948	22.000
GSM-2224-15	22.0	24.0	15.0			24.000	24.021	21.948	22.000
GSM-2224-17	22.0	24.0	17.0			24.000	24.021	21.948	22.000
GSM-2224-20	22.0	24.0	20.0			24.000	24.021	21.948	22.000
GSM-2224-30	22.0	24.0	30.0			24.000	24.021	21.948	22.000
GSM-2224-48	22.0	24.0	48.0			24.000	24.021	21.948	22.000

# iglide® G300 - Product Range

## Sleeve bearing - Metric

iglide®  
G300



Order key

Type	Dimensions
<b>G</b>	<b>S M -01 03 -02</b>

iglide® material	Form S (sleeve)	Metric	Inner-Ø d1 (mm)	Outer-Ø d2 (mm)	Length b1 (mm)
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For tolerance values please refer to page 87

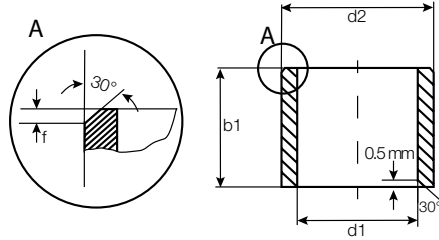
Dimensions according to ISO 3547-1 and special dimensions

\*Based on steel housing bore

Part Number	d1	d2	b1 h13	I.D. After Pressfit*		Housing Bore		Shaft Size	
				Min.	Max.	Min.	Max.	Min.	Max.
GSM-2225-15	22.0	25.0	15.0	22.040	22.124	25.000	25.021	21.948	22.000
GSM-2225-20	22.0	25.0	20.0			25.000	25.021	21.948	22.000
GSM-2225-25	22.0	25.0	25.0			25.000	25.021	21.948	22.000
GSM-2225-30	22.0	25.0	30.0			25.000	25.021	21.948	22.000
GSM-2427-06	24.0	27.0	6.0	24.040	24.124	27.000	27.021	23.948	24.000
GSM-2427-15	24.0	27.0	15.0			27.000	27.021	23.948	24.000
GSM-2427-20	24.0	27.0	20.0			27.000	27.021	23.948	24.000
GSM-2427-24	24.0	27.0	24.0			27.000	27.021	23.948	24.000
GSM-2427-25	24.0	27.0	25.0			27.000	27.021	23.948	24.000
GSM-2427-30	24.0	27.0	30.0			27.000	27.021	23.948	24.000
GSM-2526-23	25.0	26.0	23.0	25.020	25.072	26.000	26.021	24.948	25.000
GSM-2526-25	25.0	26.0	25.0			26.000	26.021	24.948	25.000
GSM-2528-12	25.0	28.0	12.0	25.040	25.124	28.000	28.021	24.948	25.000
GSM-2528-15	25.0	28.0	15.0			28.000	28.021	24.948	25.000
GSM-2528-20	25.0	28.0	20.0			28.000	28.021	24.948	25.000
GSM-2528-24	25.0	28.0	24.0			28.000	28.021	24.948	25.000
GSM-2528-25	25.0	28.0	25.0			28.000	28.021	24.948	25.000
GSM-2528-30	25.0	28.0	30.0			28.000	28.021	24.948	25.000
GSM-2528-35	25.0	28.0	35.0			28.000	28.021	24.948	25.000
GSM-2528-50	25.0	28.0	50.0			28.000	28.021	24.948	25.000
GSM-2630-16	26.0	30.0	16.0	26.040	26.124	30.000	30.021	25.948	26.000
GSM-2730-05	27.0	30.0	5.0	26.040	27.124	30.000	30.021	26.948	27.000
GSM-2832-10.5	28.0	32.0	10.5	28.040	28.124	32.000	32.025	27.948	28.000
GSM-2832-12	28.0	32.0	12.0			32.000	32.025	27.948	28.000
GSM-2832-15	28.0	32.0	15.0			32.000	32.025	27.948	28.000
GSM-2832-20	28.0	32.0	20.0			32.000	32.025	27.948	28.000
GSM-2832-23	28.0	32.0	23.0			32.000	32.025	27.948	28.000
GSM-2832-25	28.0	32.0	25.0			32.000	32.025	27.948	28.000
GSM-2832-30	28.0	32.0	30.0			32.000	32.025	27.948	28.000
GSM-3031-12	30.0	31.0	12.0	30.020	30.072	31.000	31.025	29.948	30.000
GSM-3031-30	30.0	31.0	30.0			31.000	31.025	29.948	30.000
GSM-3034-12	30.0	34.0	12.0	30.040	30.124	34.000	34.025	29.948	30.000
GSM-3034-15	30.0	34.0	15.0			34.000	34.025	29.948	30.000
GSM-3034-20	30.0	34.0	20.0			34.000	34.025	29.948	30.000
GSM-3034-24	30.0	34.0	24.0			34.000	34.025	29.948	30.000
GSM-3034-25	30.0	34.0	25.0			34.000	34.025	29.948	30.000
GSM-3034-30	30.0	34.0	30.0			34.000	34.025	29.948	30.000

# iglide® G300 - Product Range

## Sleeve bearing - Metric



Order key

Type	Dimensions
<b>G S M</b>	<b>-01 03-02</b>

iglide® material	Form S (sleeve)	Metric	Inner-Ø d1 (mm)	Outer-Ø d2 (mm)	Length b1 (mm)
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For tolerance values please refer to page 87

Dimensions according to ISO 3547-1 and special dimensions

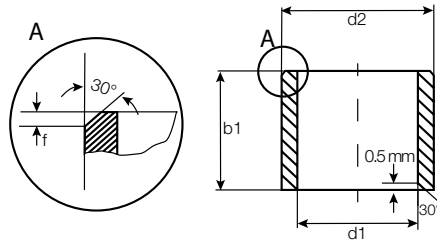
\*Based on steel housing bore

Part Number	d1	d2	b1 h13	I.D. After Pressfit*		Housing Bore		Shaft Size	
				Min.	Max.	Min.	Max.	Min.	Max.
GSM-3034-35	30.0	34.0	35.0	30.040	30.124	34.000	34.025	29.948	30.000
GSM-3034-40	30.0	34.0	40.0			34.000	34.025	29.948	30.000
GSM-3236-15	32.0	36.0	15.0	32.050	32.150	36.000	36.025	31.938	32.000
GSM-3236-20	32.0	36.0	20.0			36.000	36.025	31.938	32.000
GSM-3236-30	32.0	36.0	30.0			36.000	36.025	31.938	32.000
GSM-3236-40	32.0	36.0	40.0			36.000	36.025	31.938	32.000
GSM-3539-14	35.0	39.0	14.0	35.050	35.150	39.000	39.025	34.938	35.000
GSM-3539-20	35.0	39.0	20.0			39.000	39.025	34.938	35.000
GSM-3539-25	35.0	39.0	25.0			39.000	39.025	34.938	35.000
GSM-3539-30	35.0	39.0	30.0			39.000	39.025	34.938	35.000
GSM-3539-40	35.0	39.0	40.0			39.000	39.025	34.938	35.000
GSM-3539-50	35.0	39.0	50.0			39.000	39.025	34.938	35.000
GSM-3640-20	36.0	40.0	20.0	36.050	36.150	40.000	40.025	35.938	36.000
GSM-3741-20	37.0	41.0	20.0	37.050	37.150	41.000	41.025	36.938	37.000
GSM-4044-10	40.0	44.0	10.0	40.050	40.150	44.000	44.025	39.938	40.000
GSM-4044-16	40.0	44.0	16.0			44.000	44.025	39.938	40.000
GSM-4044-20	40.0	44.0	20.0			44.000	44.025	39.938	40.000
GSM-4044-30	40.0	44.0	30.0			44.000	44.025	39.938	40.000
GSM-4044-40	40.0	44.0	40.0			44.000	44.025	39.938	40.000
GSM-4044-50	40.0	44.0	50.0			44.000	44.025	39.938	40.000
GSM-4246-40	42.0	46.0	40.0	42.050	42.150	46.000	46.025	41.938	42.000
GSM-4550-10	45.0	50.0	10.0	45.050	45.150	50.000	50.025	44.938	45.000
GSM-4550-20	45.0	50.0	20.0			50.000	50.025	44.938	45.000
GSM-4550-22	45.0	50.0	22.0			50.000	50.025	44.938	45.000
GSM-4550-30	45.0	50.0	30.0			50.000	50.025	44.938	45.000
GSM-4550-38	45.0	50.0	38.0			50.000	50.025	44.938	45.000
GSM-4550-40	45.0	50.0	40.0			50.000	50.025	44.938	45.000
GSM-4550-50	45.0	50.0	50.0			50.000	50.025	44.938	45.000
GSM-5053-25	50.0	53.0	25.0	50.050	50.150	53.000	53.030	49.938	50.000
GSM-5053-50	50.0	53.0	50.0			53.000	53.030	49.938	50.000
GSM-5055-20	50.0	55.0	20.0	50.050	50.150	55.000	55.030	49.938	50.000
GSM-5055-25	50.0	55.0	25.0			55.000	55.030	49.938	50.000
GSM-5055-30	50.0	55.0	30.0			55.000	55.030	49.938	50.000
GSM-5055-40	50.0	55.0	40.0			55.000	55.030	49.938	50.000
GSM-5055-50	50.0	55.0	50.0			55.000	55.030	49.938	50.000
GSM-5055-60	50.0	55.0	60.0			55.000	55.030	49.938	50.000
GSM-5257-20	52.0	57.0	20.0	52.060	52.180	57.000	57.030	51.926	52.000

# iglide® G300 - Product Range

## Sleeve bearing - Metric

iglide®  
G300



Order key

Type	Dimensions
<b>G</b>	<b>S M -01 03 -02</b>

iglide® material	Form S (sleeve)	Metric	Inner-Ø d1 (mm)	Outer-Ø d2 (mm)	Length b1 (mm)
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For tolerance values please refer to page 87

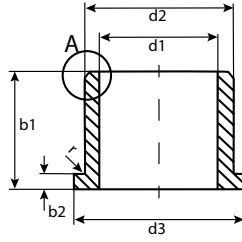
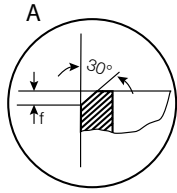
Dimensions according to ISO 3547-1 and special dimensions

\*Based on steel housing bore

Part Number	d1	d2	b1 h13	I.D. After Pressfit*		Housing Bore		Shaft Size	
				Min.	Max.	Min.	Max.	Min.	Max.
GSM-5560-20	55.0	60.0	20.0	55.060	55.180	60.000	60.030	54.926	55.000
GSM-5560-40	55.0	60.0	40.0			60.000	60.030	54.926	55.000
GSM-5560-50	55.0	60.0	50.0			60.000	60.030	54.926	55.000
GSM-5560-60	55.0	60.0	60.0			60.000	60.030	54.926	55.000
GSM-6065-30	60.0	65.0	30.0	60.060	60.180	65.000	65.030	59.926	60.000
GSM-6065-40	60.0	65.0	40.0			65.000	65.030	59.926	60.000
GSM-6065-50	60.0	65.0	50.0			65.000	65.030	59.926	60.000
GSM-6065-60	60.0	65.0	60.0			65.000	65.030	59.926	60.000
GSM-6065-70	60.0	65.0	70.0			65.000	65.030	59.926	60.000
GSM-6267-35	62.0	67.0	35.0	62.060	62.180	67.000	67.030	61.926	62.000
GSM-6267-70	62.0	67.0	70.0			67.000	67.030	61.926	62.000
GSM-6267-72	62.0	67.0	72.0			67.000	67.030	61.926	62.000
GSM-6570-30	65.0	70.0	30.0	65.060	65.180	70.000	70.030	64.926	65.000
GSM-6570-50	65.0	70.0	50.0			70.000	70.030	64.926	65.000
GSM-7075-60	70.0	75.0	60.0	70.060	70.180	75.000	75.030	69.926	70.000
GSM-7277-76	72.0	77.0	76.0	72.060	72.180	77.000	77.030	71.926	72.000
GSM-7277-78	72.0	77.0	78.0			77.000	77.030	71.926	72.000
GSM-7580-40	75.0	80.0	40.0	75.060	75.180	80.000	80.030	74.926	75.000
GSM-7580-60	75.0	80.0	60.0			80.000	80.030	74.926	75.000
GSM-8085-60	80.0	85.0	60.0	80.060	80.180	85.000	85.035	79.926	80.000
GSM-8085-100	80.0	85.0	100.0			85.000	85.035	79.926	80.000
GSM-8590-100	85.0	90.0	100.0	85.072	85.212	90.000	90.035	84.913	85.000
GSM-9095-100	90.0	95.0	100.0	90.072	90.212	95.000	95.035	89.913	90.000
GSM-95100-100	95.0	100.0	100.0	95.072	95.212	100.000	100.035	94.913	95.000
GSM-100105-30	100.0	105.0	30.0	100.072	100.212	105.000	105.035	99.913	100.000
GSM-100105-40	100.0	105.0	40.0			105.000	105.035	99.913	100.000
GSM-100105-100	100.0	105.0	100.0			105.000	105.035	99.913	100.000
GSM-110115-100	110.0	115.0	100.0	110.072	110.212	115.000	115.035	109.913	110.000
GSM-120125-100	120.0	125.0	100.0	120.072	120.212	125.000	125.040	119.913	120.000
GSM-125130-100	125.0	130.0	100.0	125.085	125.245	130.000	130.040	124.900	125.000
GSM-130135-100	130.0	135.0	100.0	130.085	130.245	135.000	135.040	129.900	130.000
GSM-135140-80	135.0	140.0	80.0	135.085	135.245	140.000	140.040	134.900	135.000
GSM-140145-100	140.0	145.0	100.0	140.085	140.245	145.000	145.040	139.900	140.000
GSM-150155-100	150.0	155.0	100.0	150.085	150.245	155.000	155.040	149.900	150.000

# iglide® G300 - Product Range

## Flange bearing - Metric



Order key

Type **G** Dimensions **F M-01 03-02**

iglide® material  
Form F (flange)  
Metric  
Inner-Ø d1 (mm)  
Outer-Ø d2 (mm)  
Length b1 (mm)

$r = \max. 0.5$

For tolerance values please refer to page 87

Dimensions according to ISO 3547-1 and special dimensions

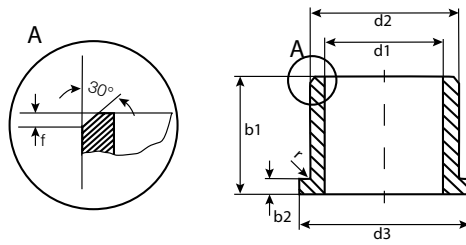
\*Based on steel housing bore

Part Number	d1 <sup>1)</sup>	d2	d3	b1	b2	I.D. After Pressfit*		Housing Bore		Shaft Size	
						Min.	Max.	Min.	Max.	Min.	Max.
GFM-0304-02	3.0	4.5	7.5	2.0	0.75	3.014	3.054	4.500	4.512	2.975	3.000
GFM-0304-0275	3.0	4.5	7.0	2.75	0.75			4.500	4.512	2.975	3.000
GFM-0304-03	3.0	4.5	7.5	3.0	0.75			4.500	4.512	2.975	3.000
GFM-0304-05	3.0	4.5	7.5	5.0	0.75			4.500	4.512	2.975	3.000
GFM-030407-05	3.0	4.5	7.0	5.0	0.75			4.500	4.512	2.975	3.000
GFM-0405-03	4.0	5.5	9.5	3.0	0.75	4.020	4.068	5.500	5.512	3.970	4.000
GFM-0405-04	4.0	5.5	9.5	4.0	0.75			5.500	5.512	3.970	4.000
GFM-0405-06	4.0	5.5	9.5	6.0	0.75			5.500	5.512	3.970	4.000
GFM-040508-10	4.0	5.5	8.0	10.0	0.75			5.500	5.512	3.970	4.000
GFM-0506-035	5.0	6.0	10.0	3.5	0.5	5.010	5.040	6.000	6.012	4.970	5.000
GFM-0506-04	5.0	6.0	10.0	4.0	0.5			6.000	6.012	4.970	5.000
GFM-0506-05	5.0	6.0	10.0	5.0	0.5			6.000	6.012	4.970	5.000
GFM-0506-06	5.0	6.0	10.0	6.0	0.5			6.000	6.012	4.970	5.000
GFM-0506-15	5.0	6.0	10.0	15.25	0.5			6.000	6.012	4.970	5.000
GFM-0507-03	5.0	7.0	11.0	3.5	1.0	5.020	5.068	7.000	7.015	4.970	5.000
GFM-0507-04	5.0	7.0	11.0	4.0	1.0			7.000	7.015	4.970	5.000
GFM-0507-05	5.0	7.0	11.0	5.0	1.0			7.000	7.015	4.970	5.000
GFM-0507-07	5.0	7.0	11.0	7.0	1.0			7.000	7.015	4.970	5.000
GFM-0507-11	5.0	7.0	11.0	11.0	1.0			7.000	7.015	4.970	5.000
GFM-0507-30	5.0	7.0	11.0	30.0	1.0			7.000	7.015	4.970	5.000
GFM-050715-04	5.0	7.0	15.0	4.0	1.0			7.000	7.015	4.970	5.000
GFM-050709-05	5.0	7.0	9.0	5.0	1.0			7.000	7.015	4.970	5.000
GFM-0607-06	6.0	7.0	11.0	6.0	0.5	6.010	6.040	7.000	7.015	5.970	6.000
GFM-0607-10	6.0	7.0	11.0	10.0	0.5			7.000	7.015	5.970	6.000
GFM-0607-024	6.0	7.0	11.0	2.4	0.5			7.000	7.015	5.970	6.000
GFM-0608-04	6.0	8.0	12.0	4.0	1.0	6.020	6.068	8.000	8.015	5.970	6.000
GFM-0608-048	6.0	8.0	12.0	4.8	1.0			8.000	8.015	5.970	6.000
GFM-0608-05	6.0	8.0	12.0	5.0	1.0			8.000	8.015	5.970	6.000
GFM-0608-06	6.0	8.0	12.0	6.0	1.0			8.000	8.015	5.970	6.000
GFM-0608-07	6.0	8.0	12.0	7.0	1.0			8.000	8.015	5.970	6.000
GFM-0608-08	6.0	8.0	12.0	8.0	1.0			8.000	8.015	5.970	6.000
GFM-0608-10	6.0	8.0	12.0	10.0	1.0			8.000	8.015	5.970	6.000
GFM-060810-08	6.0	8.0	10.0	8.0	1.0			8.000	8.015	5.970	6.000
GFM-060812-20	6.0	8.0	12.0	20.0	1.0			8.000	8.015	5.970	6.000
GFM-060814-12	6.0	8.0	14.0	12.0	1.0			8.000	8.015	5.970	6.000
GFM-0608-25	6.0	8.0	12.0	25.0	1.0			8.000	8.015	5.970	6.000
GFM-0608-35	6.0	8.0	12.0	35.0	1.0			8.000	8.015	5.970	6.000

# iglide® G300 - Product Range

## Flange bearing - Metric

iglide®  
G300



Order key

Type **G** Dimensions **F M -01 03 -02**

iglide® material  
Form F (flange)  
Metric  
Inner-Ø d1 (mm)  
Outer-Ø d2 (mm)  
Length b1 (mm)

r = max. 0.5

For tolerance values please refer to page 87

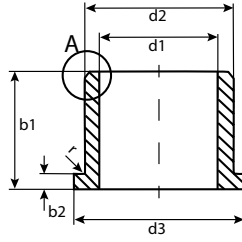
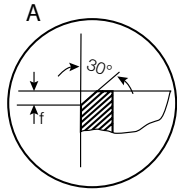
Dimensions according to ISO 3547-1 and special dimensions

\*Based on steel housing bore

Part Number	d1 <sup>1)</sup>	d2	d3	b1	b2	I.D. After Pressfit*		Housing Bore		Shaft Size	
						Min.	Max.	Min.	Max.	Min.	Max.
GFM-0708-03	7.0	8.0	12.0	3.0	0.5	7.013	7.049	8.000	8.015	6.964	7.000
GFM-0708-06	7.0	8.0	12.0	6.0	0.5			8.000	8.015	6.964	7.000
GFM-0708-08	7.0	8.0	12.0	8.0	0.5			8.000	8.015	6.964	7.000
GFM-0709-03.5	7.0	9.0	15.0	3.5	1.0	7.025	7.083	9.000	9.015	6.964	7.000
GFM-0709-06	7.0	9.0	15.0	6.0	1.0			9.000	9.015	6.964	7.000
GFM-0709-10	7.0	9.0	15.0	10.0	1.0			9.000	9.015	6.964	7.000
GFM-0709-12	7.0	9.0	15.0	12.0	1.0			9.000	9.015	6.964	7.000
GFM-070919-10	7.0	9.0	19.0	10.0	1.0			9.000	9.015	6.964	7.000
GFM-0809-03	8.0	9.0	15.0	3.0	0.5	8.013	8.049	9.000	9.015	7.964	8.000
GFM-0809-035	8.0	9.0	13.0	3.5	0.5			9.000	9.015	7.964	8.000
GFM-0809-055	8.0	9.0	13.0	5.5	0.5			9.000	9.015	7.964	8.000
GFM-0809-08	8.0	9.0	13.0	8.0	0.5			9.000	9.015	7.964	8.000
GFM-0809-12	8.0	9.0	13.0	12.0	0.5			9.000	9.015	7.964	8.000
GFM-0810-02	8.0	10.0	15.0	2.7	1.0	8.025	8.083	10.000	10.015	7.964	8.000
GFM-0810-03	8.0	10.0	15.0	3.0	1.0			10.000	10.015	7.964	8.000
GFM-0810-035	8.0	10.0	15.0	3.5	1.0			10.000	10.015	7.964	8.000
GFM-0810-04	8.0	10.0	15.0	4.0	1.0			10.000	10.015	7.964	8.000
GFM-0810-05	8.0	10.0	15.0	5.5	1.0			10.000	10.015	7.964	8.000
GFM-0810-06	8.0	10.0	15.0	6.0	1.0			10.000	10.015	7.964	8.000
GFM-0810-065	8.0	10.0	15.0	6.5	1.0			10.000	10.015	7.964	8.000
GFM-0810-07	8.0	10.0	15.0	7.5	1.0			10.000	10.015	7.964	8.000
GFM-0810-09	8.0	10.0	15.0	9.5	1.0			10.000	10.015	7.964	8.000
GFM-0810-10	8.0	10.0	15.0	10.0	1.0			10.000	10.015	7.964	8.000
GFM-0810-11	8.0	10.0	15.0	11.0	1.0			10.000	10.015	7.964	8.000
GFM-0810-15	8.0	10.0	15.0	15.0	1.0			10.000	10.015	7.964	8.000
GFM-0810-25	8.0	10.0	15.0	25.0	1.0			10.000	10.015	7.964	8.000
GFM-0810-30	8.0	10.0	15.0	30.0	1.0			10.000	10.015	7.964	8.000
GFM-081013-08	8.0	10.0	13.0	8.0	1.0			10.000	10.015	7.964	8.000
GFM-081014-05	8.0	10.0	14.0	5.0	1.0			10.000	10.015	7.964	8.000
GFM-081014-06	8.0	10.0	14.0	6.0	1.0			10.000	10.015	7.964	8.000
GFM-081014-08	8.0	10.0	14.0	8.0	1.0			10.000	10.015	7.964	8.000
GFM-081014-10	8.0	10.0	14.0	10.0	1.0			10.000	10.015	7.964	8.000
GFM-081016-11	8.0	10.0	16.0	11.0	1.0			10.000	10.015	7.964	8.000
GFM-081016-15	8.0	10.0	16.0	15.0	1.0	10.000	10.015	7.964	8.000		
GFM-081017-15	8.0	10.0	17.0	15.0	1.0	10.000	10.015	7.964	8.000		
GFM-0811-07	8.0	11.0	18.0	7.0	1.0	8.150	8.210	11.000	11.018	8.089	8.125
GFM-0910-065	9.0	10.0	15.0	6.5	0.5	9.013	9.049	10.000	10.015	8.964	9.000

# iglide® G300 - Product Range

## Flange bearing - Metric



Order key

Type	Dimensions
<b>G F M</b>	<b>-01 03-02</b>

iglide® material	Form F (flange)	Metric	Inner-Ø d1 (mm)	Outer-Ø d2 (mm)	Length b1 (mm)
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r = max. 0.5

For tolerance values please refer to page 87

Dimensions according to ISO 3547-1 and special dimensions

\*Based on steel housing bore

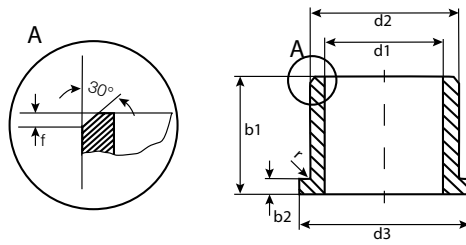
Part Number	d1 <sup>1)</sup>	d2	d3	b1	b2	I.D. After Pressfit*		Housing Bore		Shaft Size			
						Min.	Max.	Min.	Max.	Min.	Max.		
GFM-0910-17	9.0	10.0	15.0	17.5	0.5	9.013	9.049	10.000	10.015	8.964	9.000		
GFM-1011-026	10.0	11.0	15.0	2.6	0.5	10.013	10.049	11.000	11.015	9.964	10.000		
GFM-1011-03	10.0	11.0	15.0	3.5	0.5			11.000	11.015	9.964	10.000		
GFM-1011-044	10.0	11.0	15.0	4.4	0.5			11.000	11.015	9.964	10.000		
GFM-1011-10	10.0	11.0	15.0	10.0	0.5			11.000	11.015	9.964	10.000		
GFM-1012-035	10.0	12.0	18.0	3.5	1.0			12.000	12.018	9.964	10.000		
GFM-1012-04	10.0	12.0	18.0	4.0	1.0	12.000	12.018	9.964	10.000				
GFM-1012-05	10.0	12.0	18.0	5.0	1.0	12.000	12.018	9.964	10.000				
GFM-1012-06	10.0	12.0	18.0	6.0	1.0	12.000	12.018	9.964	10.000				
GFM-101214-06	10.0	12.0	14.0	6.0	1.0	10.025	10.083	12.000	12.018	9.964	10.000		
GFM-1012-07	10.0	12.0	18.0	7.0	1.0			12.000	12.018	9.964	10.000		
GFM-1012-09	10.0	12.0	18.0	9.0	1.0			12.000	12.018	9.964	10.000		
GFM-1012-10	10.0	12.0	18.0	10.0	1.0			12.000	12.018	9.964	10.000		
GFM-1012-12	10.0	12.0	18.0	12.0	1.0			12.000	12.018	9.964	10.000		
GFM-1012-15	10.0	12.0	18.0	15.0	1.0			12.000	12.018	9.964	10.000		
GFM-1012-17	10.0	12.0	18.0	17.0	1.0			12.000	12.018	9.964	10.000		
GFM-101216-06	10.0	12.0	16.0	6.0	1.0			12.000	12.018	9.964	10.000		
GFM-101214-07	10.0	12.0	14.0	7.0	1.0			12.000	12.018	9.964	10.000		
GFM-101216-09	10.0	12.0	16.0	9.0	1.0			12.000	12.018	9.964	10.000		
GFM-101216-10	10.0	12.0	16.0	10.0	1.0			12.000	12.018	9.964	10.000		
GFM-101215-12	10.0	12.0	15.0	12.0	1.0			12.000	12.018	9.964	10.000		
GFM-101216-15	10.0	12.0	16.0	15.0	1.0			12.000	12.018	9.964	10.000		
GFM-1013-12	10.0	13.0	20.0	12.0	1.5			10.025	10.083	13.000	13.018	9.964	10.000
GFM-111320-037	11.0	13.0	20.0	3.7	1.0			11.032	11.102	13.000	13.018	10.957	11.000
GFM-1213-03	12.0	13.0	17.0	3.0	0.5	12.016	12.059	13.000	13.018	11.957	12.000		
GFM-1213-12	12.0	13.0	17.0	12.0	0.5			13.000	13.018	11.957	12.000		
GFM-121315-12	12.0	13.0	15.0	12.0	1.0			13.000	13.018	11.957	12.000		
GFM-1214-03	12.0	14.0	20.0	3.0	1.0	12.032	12.102	14.000	14.018	11.957	12.000		
GFM-1214-05	12.0	14.0	20.0	5.0	1.0			14.000	14.018	11.957	12.000		
GFM-1214-06	12.0	14.0	20.0	6.0	1.0			14.000	14.018	11.957	12.000		
GFM-1214-07	12.0	14.0	20.0	7.0	1.0			14.000	14.018	11.957	12.000		
GFM-1214-09	12.0	14.0	20.0	9.0	1.0			14.000	14.018	11.957	12.000		
GFM-1214-10	12.0	14.0	20.0	10.0	1.0			14.000	14.018	11.957	12.000		
GFM-1214-11	12.0	14.0	20.0	11.0	1.0			14.000	14.018	11.957	12.000		
GFM-1214-12	12.0	14.0	20.0	12.0	1.0			14.000	14.018	11.957	12.000		
GFM-1214-15	12.0	14.0	20.0	15.0	1.0			14.000	14.018	11.957	12.000		
GFM-1214-17	12.0	14.0	20.0	17.0	1.0			14.000	14.018	11.957	12.000		



# iglide® G300 - Product Range

## Flange bearing - Metric

iglide®  
G300



Order key

Type **G F M** -01 03-02

iglide® material  
Form F (flange)  
Metric  
Inner-Ø d1 (mm)  
Outer-Ø d2 (mm)  
Length b1 (mm)

r = max. 0.5

For tolerance values please refer to page 87

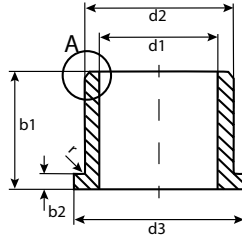
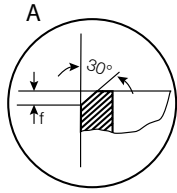
Dimensions according to ISO 3547-1 and special dimensions

\*Based on steel housing bore

Part Number	d1 <sup>1)</sup>	d2	d3	b1	b2	I.D. After Pressfit*		Housing Bore		Shaft Size	
						Min.	Max.	Min.	Max.	Min.	Max.
GFM-1214-20	12.0	14.0	20.0	20.0	1.0	12.032	12.102	14.000	14.018	11.957	12.000
GFM-1214-24	12.0	14.0	20.0	24.0	1.0			14.000	14.018	11.957	12.000
GFM-1214-31	12.0	14.0	20.0	31.0	1.0			14.000	14.018	11.957	12.000
GFM-1214-40	12.0	14.0	20.0	40.0	1.0			14.000	14.018	11.957	12.000
GFM-121416-034	12.0	14.0	16.0	3.4	1.0			14.000	14.018	11.957	12.000
GFM-121418-04	12.0	14.0	18.0	4.0	1.0			14.000	14.018	11.957	12.000
GFM-121418-08	12.0	14.0	18.0	8.0	1.0			14.000	14.018	11.957	12.000
GFM-121418-10	12.0	14.0	18.0	10.0	1.0			14.000	14.018	11.957	12.000
GFM-121418-12	12.0	14.0	18.0	12.0	1.0			14.000	14.018	11.957	12.000
GFM-121418-15	12.0	14.0	18.0	15.0	1.0			14.000	14.018	11.957	12.000
GFM-121418-20	12.0	14.0	18.0	20.0	1.0	14.000	14.018	11.957	12.000		
GFM-1315-06	13.0	15.0	22.0	6.0	1.0	13.032	13.102	15.000	15.018	12.957	13.000
GFM-1315-08	13.0	15.0	22.0	8.0	1.0			15.000	15.018	12.957	13.000
GFM-1416-03	14.0	16.0	22.0	3.0	1.0	14.032	14.102	16.000	16.018	13.957	14.000
GFM-1416-04	14.0	16.0	22.0	4.0	1.0			16.000	16.018	13.957	14.000
GFM-1416-05	14.0	16.0	22.0	5.0	1.0			16.000	16.018	13.957	14.000
GFM-1416-06	14.0	16.0	22.0	6.0	1.0			16.000	16.018	13.957	14.000
GFM-1416-08	14.0	16.0	22.0	8.0	1.0			16.000	16.018	13.957	14.000
GFM-1416-10	14.0	16.0	22.0	10.0	1.0			16.000	16.018	13.957	14.000
GFM-1416-12	14.0	16.0	22.0	12.0	1.0			16.000	16.018	13.957	14.000
GFM-1416-17	14.0	16.0	22.0	17.0	1.0			16.000	16.018	13.957	14.000
GFM-1416-21	14.0	16.0	22.0	21.0	1.0			16.000	16.018	13.957	14.000
GFM-141624-16	14.0	16.0	24.0	16.0	1.0			16.000	16.018	13.957	14.000
GFM-1516-02	15.0	16.0	20.0	2.0	0.5	15.016	15.059	16.000	16.018	14.957	15.000
GFM-1516-025	15.0	16.0	20.0	2.5	0.5			16.000	16.018	14.957	15.000
GFM-1516-03	15.0	16.0	20.0	3.0	0.5			16.000	16.018	14.957	15.000
GFM-1516-15	15.0	16.0	20.0	15.0	0.5			16.000	16.018	14.957	15.000
GFM-1517-04	15.0	17.0	23.0	4.0	1.0	15.032	15.102	17.000	17.018	14.957	15.000
GFM-1517-045	15.0	17.0	23.0	4.5	1.0			17.000	17.018	14.957	15.000
GFM-1517-05	15.0	17.0	23.0	5.0	1.0			17.000	17.018	14.957	15.000
GFM-1517-09	15.0	17.0	23.0	9.0	1.0			17.000	17.018	14.957	15.000
GFM-1517-12	15.0	17.0	23.0	12.0	1.0			17.000	17.018	14.957	15.000
GFM-1517-17	15.0	17.0	23.0	17.0	1.0			17.000	17.018	14.957	15.000
GFM-1517-20	15.0	17.0	23.0	20.0	1.0			17.000	17.018	14.957	15.000
GFM-151824-32	15.0	18.0	24.0	32.0	1.5			15.032	15.102	18.000	18.018
GFM-1618-04	16.0	18.0	24.0	4.0	1.0	16.032	16.102	18.000	18.018	15.957	16.000
GFM-1618-06	16.0	18.0	24.0	6.0	1.0			18.000	18.018	15.957	16.000

# iglide® G300 - Product Range

## Flange bearing - Metric



Order key

Type **G** Dimensions **F M-01 03-02**

iglide® material	Form F (flange)	Metric	Inner-Ø d1 (mm)	Outer-Ø d2 (mm)	Length b1 (mm)
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r = max. 0.5

For tolerance values please refer to page 87

Dimensions according to ISO 3547-1 and special dimensions

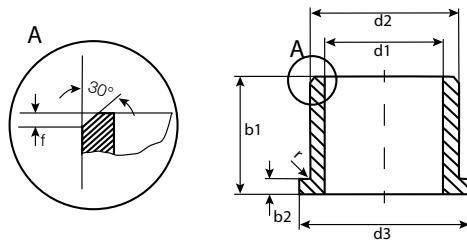
\*Based on steel housing bore

Part Number	d1 <sup>1)</sup>	d2	d3	b1	b2	I.D. After Pressfit*		Housing Bore		Shaft Size			
						Min.	Max.	Min.	Max.	Min.	Max.		
GFM-1618-09	16.0	18.0	24.0	9.0	1.0	16.032	16.102	18.000	18.018	15.957	16.000		
GFM-1618-12	16.0	18.0	24.0	12.0	1.0			18.000	18.018	15.957	16.000		
GFM-1618-17	16.0	18.0	24.0	17.0	1.0			18.000	18.018	15.957	16.000		
GFM-1618-21	16.0	18.0	24.0	21.0	1.0			18.000	18.018	15.957	16.000		
GFM-1622-12	16.0	22.0	25.0	12.0	1.0	16.032	16.102	22.000	22.021	15.957	16.000		
GFM-1719-09	17.0	19.0	25.0	9.0	1.0	17.032	17.102	19.000	19.021	16.957	17.000		
GFM-1719-16	17.0	19.0	25.0	16.0	1.0			19.000	19.021	16.957	17.000		
GFM-1719-25	17.0	19.0	25.0	25.0	1.0			19.000	19.021	16.957	17.000		
GFM-1820-04	18.0	20.0	26.0	4.0	1.0	18.032	18.102	20.000	20.021	17.957	18.000		
GFM-1820-06	18.0	20.0	26.0	6.0	1.0			20.000	20.021	17.957	18.000		
GFM-1820-09	18.0	20.0	26.0	9.0	1.0			20.000	20.021	17.957	18.000		
GFM-1820-11	18.0	20.0	26.0	11.0	1.0			20.000	20.021	17.957	18.000		
GFM-1820-12	18.0	20.0	26.0	12.0	1.0			20.000	20.021	17.957	18.000		
GFM-1820-17	18.0	20.0	26.0	17.0	1.0			20.000	20.021	17.957	18.000		
GFM-1820-22	18.0	20.0	26.0	22.0	1.0			20.000	20.021	17.957	18.000		
GFM-1820-30	18.0	20.0	26.0	30.0	1.0			20.000	20.021	17.957	18.000		
GFM-1820-32	18.0	20.0	26.0	32.0	1.0			20.000	20.021	17.957	18.000		
GFM-182022-06	18.0	20.0	22.0	6.0	1.0			22.000	22.021	17.957	18.000		
GFM-1822-28	18.0	22.0	26.0	28.0	2.0			18.032	18.102	22.000	22.021	17.957	18.000
GFM-2021-035	20.0	21.0	25.0	3.5	0.5			20.020	20.072	21.000	21.021	19.948	20.000
GFM-2021-15	20.0	21.0	25.0	15.0	0.5	21.000	21.021			19.948	20.000		
GFM-2021-20	20.0	21.0	25.0	20.0	0.5	21.000	21.021			19.948	20.000		
GFM-2023-07	20.0	23.0	30.0	7.0	1.5	20.040	20.124	23.000	23.021	19.948	20.000		
GFM-2023-11	20.0	23.0	30.0	11.5	1.5			23.000	23.021	19.948	20.000		
GFM-2023-16	20.0	23.0	30.0	16.5	1.5			23.000	23.021	19.948	20.000		
GFM-2023-21	20.0	23.0	30.0	21.5	1.5			23.000	23.021	19.948	20.000		
GFM-202329-20	20.0	23.0	30.0	20.0	1.5			23.000	23.021	19.948	20.000		
GFM-202326-21	20.0	23.0	26.0	21.0	1.5			23.000	23.021	19.948	20.000		
GFM-202328-15	20.0	23.0	28.0	15.0	1.5			23.000	23.021	19.948	20.000		
GFM-2427-07	24.0	27.0	32.0	7.0	1.5			24.040	24.124	27.000	27.021	23.948	24.000
GFM-2427-10	24.0	27.0	32.0	10.5	1.5	27.000	27.021			23.948	24.000		
GFM-2526-25	25.0	26.0	30.0	25.0	0.5	25.020	25.072	26.000	26.021	24.948	25.000		
GFM-2527-48	25.0	27.0	32.0	48.0	1.0	25.040	25.124	27.000	27.021	24.948	25.000		
GFM-2528-11	25.0	28.0	35.0	11.5	1.5	25.040	25.124	28.000	28.021	24.948	25.000		
GFM-2528-16	25.0	28.0	35.0	16.5	1.5			28.000	28.021	24.948	25.000		
GFM-2528-21	25.0	28.0	35.0	21.5	1.5			28.000	28.021	24.948	25.000		
GFM-2630-12	26.0	30.0	37.0	12.0	2.0			26.040	26.124	30.000	30.021	25.948	26.000

# iglide® G300 - Product Range

## Flange bearing - Metric

iglide®  
G300



Order key

Type	Dimensions
<b>G F M -01 03 -02</b>	

iglide® material	Form F (flange)	Metric	Inner-Ø d1 (mm)	Outer-Ø d2 (mm)	Length b1 (mm)
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r = max. 0.5

For tolerance values please refer to page 87

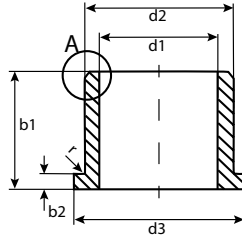
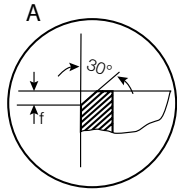
Dimensions according to ISO 3547-1 and special dimensions

\*Based on steel housing bore

Part Number	d1 <sup>1)</sup>	d2	d3	b1	b2	I.D. After Pressfit*		Housing Bore		Shaft Size	
						Min.	Max.	Min.	Max.	Min.	Max.
GFM-2730-20	27.0	30.0	35.0	20.0	1.5	27.040	27.124	30.000	30.021	26.948	27.000
GFM-2830-10	28.0	30.0	35.0	10.0	1.0	28.040	28.124	30.000	30.021	27.948	28.000
GFM-2830-36	28.0	30.0	35.0	36.0	1.0			30.000	30.021	27.948	28.000
GFM-2830-48	28.0	30.0	35.0	48.0	1.0			30.000	30.021	27.948	28.000
GFM-283239-20	28.0	32.0	39.0	20.0	2.0	28.040	28.124	32.000	32.025	27.948	28.000
GFM-3031-20	30.0	31.0	36.0	20.0	0.5	30.040	30.124	31.000	31.025	29.948	30.000
GFM-3031-30	30.0	31.0	35.0	30.0	0.5			31.000	31.025	29.948	30.000
GFM-3032-04	30.0	32.0	37.0	4.0	1.0	30.040	30.124	32.000	32.025	29.948	30.000
GFM-3032-12	30.0	32.0	37.0	12.0	1.0			32.000	32.025	29.948	30.000
GFM-3032-17	30.0	32.0	37.0	17.5	1.0			32.000	32.025	29.948	30.000
GFM-3032-22	30.0	32.0	37.0	22.0	1.0			32.000	32.025	29.948	30.000
GFM-3034-09	30.0	34.0	42.0	9.0	2.0	30.040	30.124	34.000	34.025	29.948	30.000
GFM-3034-16	30.0	34.0	42.0	16.0	2.0			34.000	34.025	29.948	30.000
GFM-3034-20	30.0	34.0	42.0	20.0	2.0			34.000	34.025	29.948	30.000
GFM-3034-26	30.0	34.0	42.0	26.0	2.0			34.000	34.025	29.940	30.000
GFM-3034-37	30.0	34.0	42.0	37.0	2.0			34.000	34.025	29.948	30.000
GFM-303440-10	30.0	34.0	40.0	10.0	2.0			34.000	34.025	29.948	30.000
GFM-3236-16	32.0	36.0	40.0	16.0	2.0	32.050	32.150	36.000	36.025	31.938	32.000
GFM-3236-26	32.0	36.0	40.0	26.0	2.0			36.000	36.025	31.938	32.000
GFM-343850-35	34.0	38.0	50.0	35.0	2.0	34.050	34.150	38.000	38.025	34.938	34.000
GFM-3539-058	35.0	39.0	47.0	5.8	2.0	35.050	35.150	39.000	39.025	34.938	35.000
GFM-3539-07	35.0	39.0	47.0	7.0	2.0			39.000	39.025	34.938	35.000
GFM-3539-16	35.0	39.0	47.0	16.0	2.0			39.000	39.025	34.938	35.000
GFM-3539-26	35.0	39.0	47.0	26.0	2.0			39.000	39.025	34.938	35.000
GFM-3539-36	35.0	39.0	47.0	36.0	2.0			39.000	39.025	34.938	35.000
GFM-354051-30	35.0	40.0	51.0	30.0	2.5	35.050	35.150	40.000	40.025	34.938	35.000
GFM-3842-22	38.0	42.0	54.0	22.0	2.0	38.050	38.150	42.000	42.025	37.938	38.000
GFM-4044-07	40.0	44.0	52.0	7.0	2.0	40.050	40.150	44.000	44.025	39.938	40.000
GFM-4044-14	40.0	44.0	52.0	14.0	2.0			44.000	44.025	39.938	40.000
GFM-4044-20	40.0	44.0	52.0	20.0	2.0			44.000	44.025	39.938	40.000
GFM-4044-30	40.0	44.0	52.0	30.0	2.0			44.000	44.025	39.938	40.000
GFM-4044-40	40.0	44.0	52.0	40.0	2.0			44.000	44.025	39.938	40.000
GFM-4044-50	40.0	44.0	52.0	50.0	2.0			44.000	44.025	39.938	40.000
GFM-4246-19	42.0	46.0	53.0	19.0	2.0	42.050	42.150	46.000	46.025	41.938	42.000
GFM-4550-30	45.0	50.0	58.0	30.0	2.0	45.050	45.150	50.000	50.025	44.938	45.000
GFM-4550-50	45.0	50.0	58.0	50.0	2.0			50.000	50.025	44.938	45.000
GFM-5055-07	50.0	55.0	63.0	7.0	2.0	50.050	50.150	55.000	55.030	49.938	50.000

# iglide® G300 - Product Range

## Flange bearing - Metric



Order key

Type	Dimensions
<b>G</b>	<b>F M-01 03-02</b>

iglide® material	Form F (flange)	Metric	Inner-Ø d1 (mm)	Outer-Ø d2 (mm)	Length b1 (mm)
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$r = \max. 0.5$

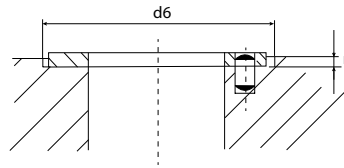
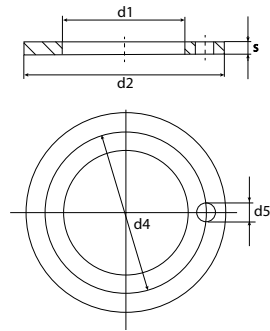
For tolerance values please refer to page 87

Dimensions according to ISO 3547-1 and special dimensions

\*Based on steel housing bore

Part Number	d1 <sup>1)</sup>	d2	d3	b1	b2	I.D. After Pressfit*		Housing Bore		Shaft Size	
						Min.	Max.	Min.	Max.	Min.	Max.
GFM-5055-10	50.0	55.0	63.0	10.0	2.0	50.050	50.150	55.000	55.030	49.938	50.000
GFM-5055-18	50.0	55.0	63.0	18.0	2.0			55.000	55.030	49.938	50.000
GFM-5055-25	50.0	55.0	63.0	25.0	2.0			55.000	55.030	49.938	50.000
GFM-5055-40	50.0	55.0	63.0	40.0	2.0			55.000	55.030	49.938	50.000
GFM-5055-50	50.0	55.0	63.0	50.0	2.0			55.000	55.030	49.938	50.000
GFM-6065-07	60.0	65.0	73.0	7.0	2.0	60.060	60.180	65.000	65.030	59.926	60.000
GFM-6065-22	60.0	65.0	73.0	22.0	2.0			65.000	65.030	59.926	60.000
GFM-6065-30	60.0	65.0	73.0	30.0	2.0			65.000	65.030	59.926	60.000
GFM-6065-50	60.0	65.0	73.0	50.0	2.0			65.000	65.030	59.926	60.000
GFM-606580-62	60.0	65.0	80.0	62.0	2.0			65.000	65.030	59.926	60.000
GFM-6570-50	65.0	70.0	78.0	50.0	2.0	65.060	65.180	70.000	70.030	64.926	65.000
GFM-7075-50	70.0	75.0	83.0	50.0	2.0	70.060	70.180	75.000	75.030	69.926	70.000
GFM-7580-50	75.0	80.0	88.0	50.0	2.0	75.060	75.180	80.000	80.030	74.926	75.000
GFM-8085-50	80.0	85.0	93.0	50.0	2.5	80.060	80.180	85.000	85.035	79.926	80.000
GFM-8085-100	80.0	85.0	93.0	100.0	2.5			85.000	85.035	79.926	80.000
GFM-8590-100	85.0	90.0	98.0	100.0	2.5	85.072	85.212	90.000	90.035	84.913	85.000
GFM-9095-100	90.0	95.0	103.0	100.0	2.5	90.072	90.212	95.000	95.035	89.913	90.000
GFM-95100-100	95.0	100.0	108.0	100.0	2.5	95.072	95.212	100.000	100.035	94.913	95.000
GFM-100105-42.5	100.0	105.0	113.0	42.5	2.5	100.072	100.212	105.000	105.035	99.913	100.000
GFM-100105-100	100.0	105.0	113.0	100.0	2.5			105.000	105.035	99.913	100.000
GFM-110115-100	110.0	115.0	123.0	100.0	2.5	110.072	110.212	115.000	115.035	109.913	110.000
GFM-120125-100	120.0	125.0	133.0	100.0	2.5	120.072	120.212	125.000	125.040	119.913	120.000
GFM-125130-100	125.0	130.0	138.0	100.0	2.5	125.085	125.245	130.000	130.040	124.900	125.000
GFM-130135-100	130.0	135.0	143.0	100.0	2.5	130.085	130.245	135.000	135.040	129.900	130.000
GFM-140145-100	140.0	145.0	153.0	100.0	2.5	140.085	140.245	145.000	145.040	139.900	140.000
GFM-150155-40	150.0	155.0	163.0	40.0	2.5	150.085	150.245	155.000	155.040	149.900	150.000
GFM-150155-100	150.0	155.0	163.0	100.0	2.5			155.000	155.040	149.900	150.000

## Thrust washer - Metric



Order key

Type

Dimensions

**G T M -04 08-005**

iglide® material

Form T (washer)

Metric

Inner-Ø d1 (mm)

Outer-Ø d2 (mm)

Thickness s (mm)

Part Number	d1 +0.25	d2 -0.25	s -0.05	d4 -0.12 +0.12	d5 +0.375 +0.125	h +0.2 -0.2	d6 +0.12
GTM-0509-006	5.0	9.5	0.6	*	*	0.3	9.5
GTM-0615-015	6.0	15.0	1.5	*	*	1.0	15
GTM-0620-015	6.0	20.0	1.5	13.0	1.5	1.0	20
GTM-0713-005	7.0	13.0	0.5	*	*	0.2	13
GTM-0815-005	8.0	15.0	0.5	*	*	0.2	15
GTM-0815-015	8.0	15.0	1.5	11.5	*	1.0	15
GTM-0818-010	8.0	18.0	1.0	*	*	0.7	18
GTM-0818-015	8.0	18.0	1.5	13.0	1.5	1.0	18
GTM-0918-015	9.0	18.0	1.5	13.5	1.5	1.0	18
GTM-1018-010	10.0	18.0	1.0	*	*	0.7	18
GTM-1018-020	10.0	18.0	2.0	*	*	1.5	18
GTM-1224-015	12.0	24.0	1.5	18.0	1.5	1.0	24
GTM-1420-015	14.0	20.0	1.5	*	*	1.0	20
GTM-1426-015	14.0	26.0	1.5	20.0	2.0	1.0	26
GTM-1522-008	15.0	22.0	0.8	*	*	0.5	22
GTM-1524-015	15.0	24.0	1.5	19.5	1.5	1.0	24
GTM-1524-0275	15.0	24.0	2.75	*	*	2.0	24
GTM-1630-015	16.0	30.0	1.5	22.0	2.0	1.0	30
GTM-1832-015	18.0	32.0	1.5	25.0	2.0	1.0	32
GTM-2036-015	20.0	36.0	1.5	28.0	3.0	1.0	36
GTM-2238-015	22.0	38.0	1.5	30.0	3.0	1.0	38
GTM-2442-015	24.0	42.0	1.5	33.0	3.0	1.0	42
GTM-2644-015	26.0	44.0	1.5	35.0	3.0	1.0	44
GTM-2835-005	28.0	35.0	0.5	*	*	0.2	35
GTM-2848-015	28.0	48.0	1.5	38.0	4.0	1.0	48
GTM-3254-015	32.0	54.0	1.5	43.0	4.0	1.0	54
GTM-3862-015	38.0	62.0	1.5	50.0	4.0	1.0	62
GTM-4266-015	42.0	66.0	1.5	54.0	4.0	1.0	66
GTM-4874-020	48.0	74.0	2.0	61.0	4.0	1.5	74
GTM-5278-020	52.0	78.0	2.0	65.0	4.0	1.5	78
GTM-6290-020	62.0	90.0	2.0	76.0	4.0	1.5	90
GTM-6881-020	68.0	81.0	2.0	*	*	1.5	81





