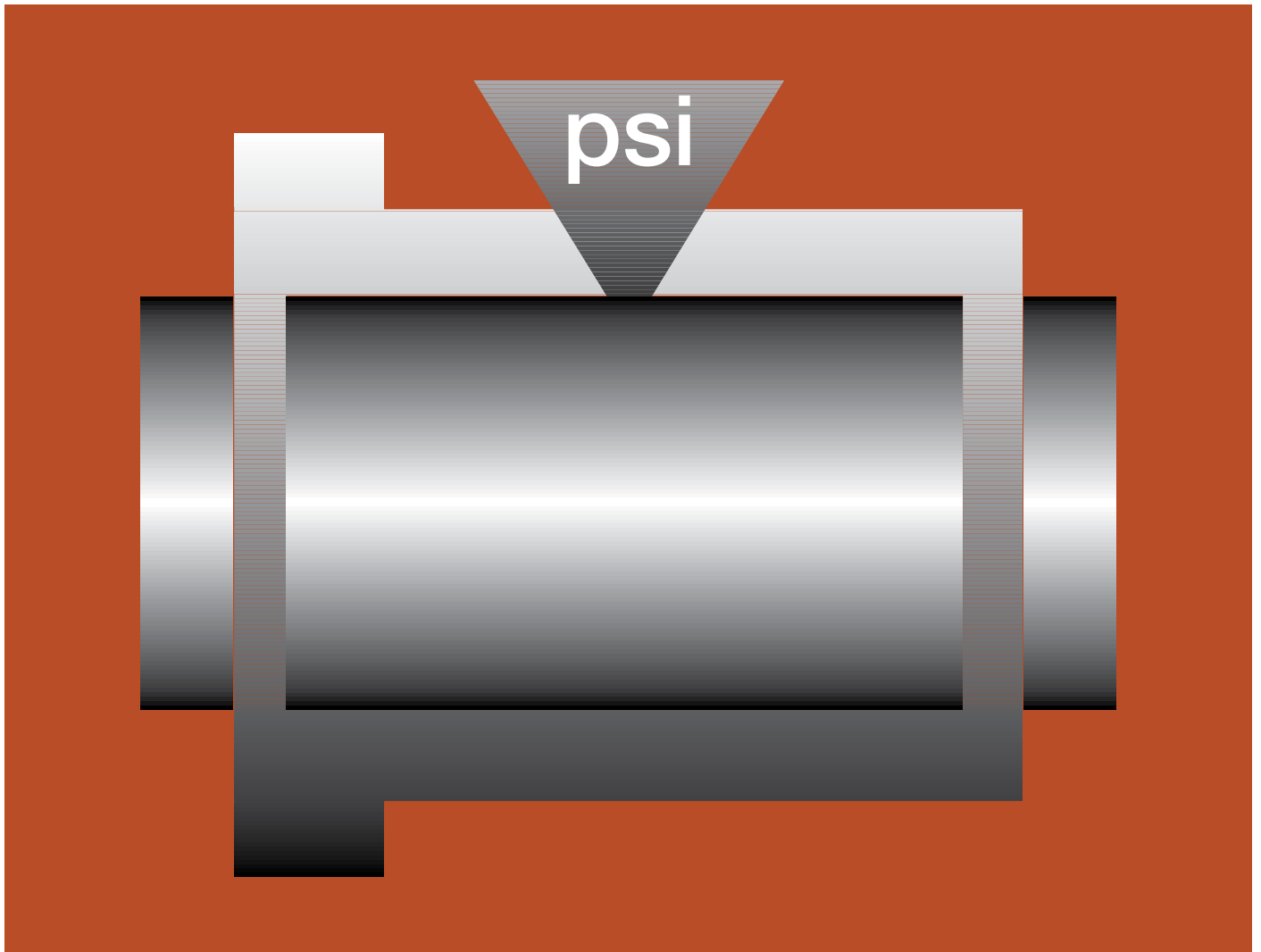


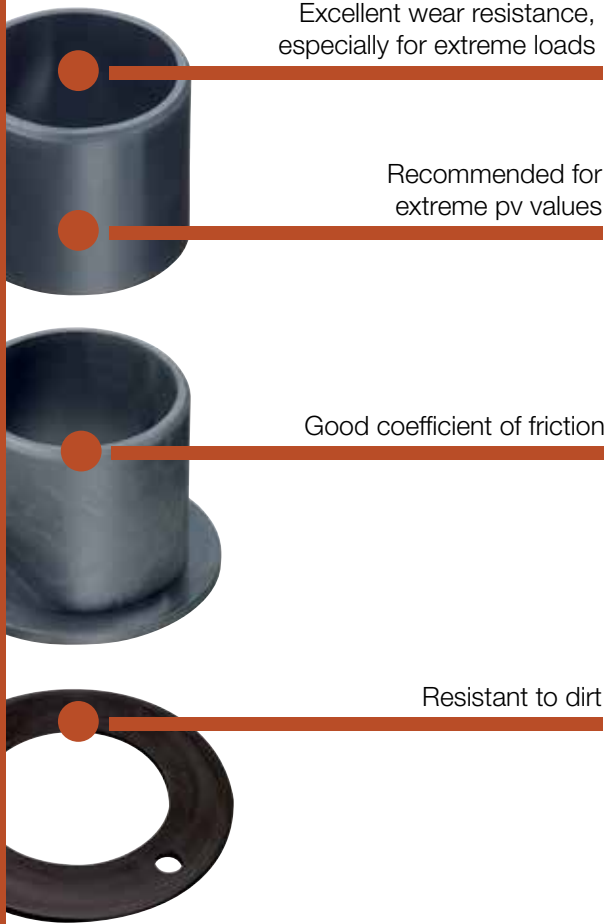


iglide® Q

- Excellent wear resistance, especially for extreme loads
- Recommended for extreme pv values
- Good coefficient of friction
- Resistant to dirt

iglide® Q - For high loads

Wear-resistant on most shafts



iglide® Q is the low priced solution for high duty cycles at high to extreme loads. Bearings made from this material can be used in all types of motion, but is best suited for oscillating applications.



- For oscillating applications
- For extreme loads
- For extreme pv values
- When resistance to dirt is needed



- For underwater applications
 - iglide® H370
- When temperatures are continuously greater than 275°F
 - iglide® H
 - iglide® T500
 - iglide® Z
- In situations involving high edge loads or strong impact loads
 - iglide® Q2



Available from stock

Detailed information about delivery time online.



max. +275°F
min. -40°F



Price breaks online

No minimum order.



Ø 1/8 to 3 inches
more dimensions on request



Typical application areas

- Construction machinery
- Agricultural machines
- Sheet metal industry
- Railway technology
- Doors and gates etc.



Ø 6 to 90 mm
more dimensions on request



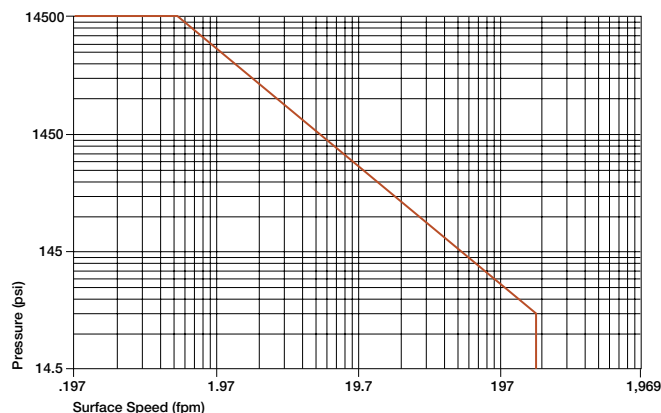
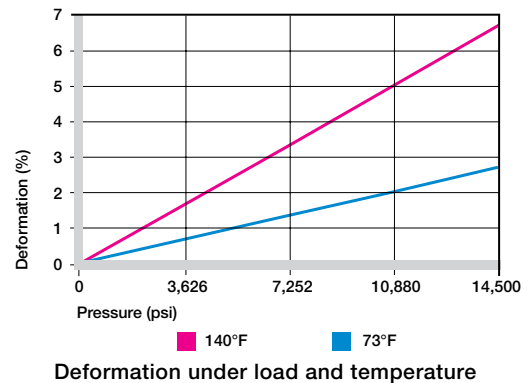
Material Properties Table

General Properties	Unit	iglide® Q	Testing Method
Density	g/cm ³	1.40	
Color		black	
Max. moisture absorption at 73°F / 50% r.h.	% weight	0.9	DIN 53495
Max. moisture absorption	% weight	4.9	
Coefficient of friction, dynamic against steel	μ	0.05 - 0.15	
pv value, max. (dry)	psi x fpm	16,000	
Mechanical Properties			
Modulus of elasticity	psi	652,700	DIN 53457
Tensile strength at 68°F	psi	17,400	DIN 53452
Compressive strength	psi	12,910	
Permissible static surface pressure (68°F)	psi	14,500	
Shore D-hardness		83	DIN 53505
Physical and Thermal Properties			
Max. long-term application temperature	°F	275	
Max. application temperature, short-term	°F	311	
Min. application temperature	°F	-40	
Thermal conductivity	W/m x K	0.23	ASTM C 177
Coefficient of thermal expansion	K ⁻¹ x 10 ⁻⁵	5	DIN 53752
Electrical Properties			
Specific volume resistance	Ωcm	> 10 ¹⁵	DIN IEC 93
Surface resistance	Ω	> 10 ¹²	DIN 53482

Compressive Strength

iglide® Q is a material that is used when high loads over 7,250 psi are required. The graph shows the elastic deformation of iglide® Q for radial loads. At the maximum permissible static load of 14,500 psi, deformation is less than 3% at room temperature.

► Compressive strength, Page 63



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

Permissible Surface Speeds

Under extreme radial loads, iglide® Q plain bearings can achieve the highest pv values for plain bearings running dry. Although iglide® Q plain bearings provide the largest advantages, for high loads and low speeds, high surface speeds are also possible, due to excellent friction values. The values in the table show the speeds at which friction can cause temperature to increase to maximum permissible levels.

► Surface speed, Page 64
► pv value, Page 65

	Continuous fpm	Short Term fpm
Rotating	196	393
Oscillating	137	275
Linear	984	1181

Maximum surface speeds

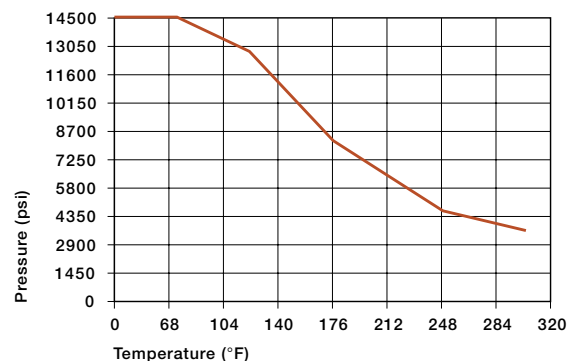
Temperatures

Plain bearings made of iglide® Q have excellent wear resistance even at high temperatures. The maximum long-term application temperature is 275°F. For the short-term, the material can withstand 311°F. Because of different environmental influences, the bearing can lose pressfit at lower temperatures. Therefore, it may be necessary to secure the bearings in the housing bore. Also, notice that the coefficient of friction increases rapidly as temperature increases beginning at approximately 212°F.

► Application temperatures, Page 67

iglide® Q	Application Temperature
Minimum	-40°F
Max. long-term	+275°F
Max. short-term	+311°F
Additional axial securing	+122°F

Temperature iglide® Q



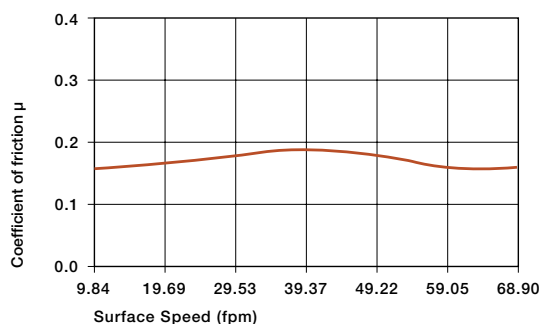
Recommended maximum static surface pressure of iglide® Q as a result of the temperature

Friction and Wear

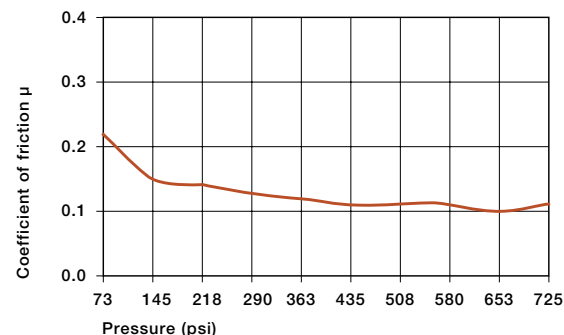
Although most dry running plastic bearings feature decreasing coefficients of friction with increasing pressure, iglide® Q goes further than most, under high pressure the material gives excellent low values.

► Coefficients of friction and surfaces, Page 68

► Wear resistance, Page 69



Coefficient of friction as a result of the surface speed; load = 108 psi constant



Coefficient of friction as a result of the load, v = 1.97 fpm

iglide® Q	Coefficient of Friction
Dry	0.05 - 0.15
Grease	0.09
Oil	0.04
Water	0.04

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

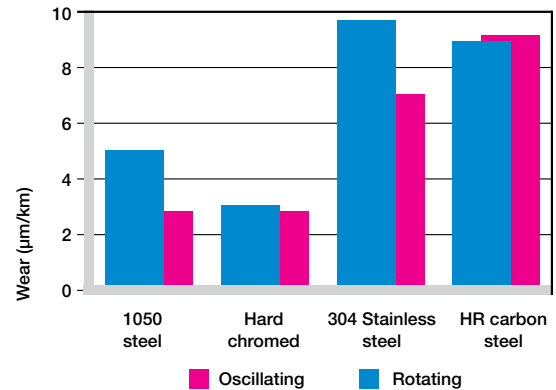
Shaft Materials

The graphs show results of testing different shaft materials with plain bearings made of iglide® Q.

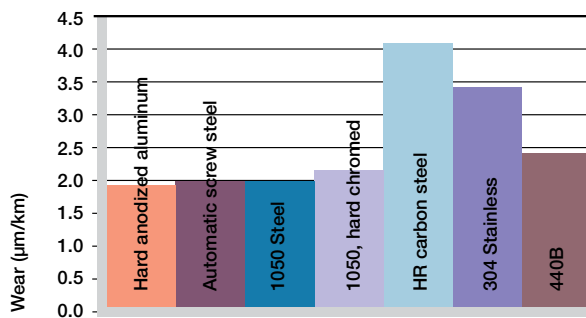
iglide® Q plain bearings have a higher average wear rate at low loads, than bearings made of iglide® J or L280. However, the strength of iglide® Q is its wear resistance at heavy loads and in oscillating operation. In oscillating movements, iglide® Q plain bearings perform best against hard chromed or machined steel shafts.

If the shaft material you plan to use is not contained in this list, please contact us.

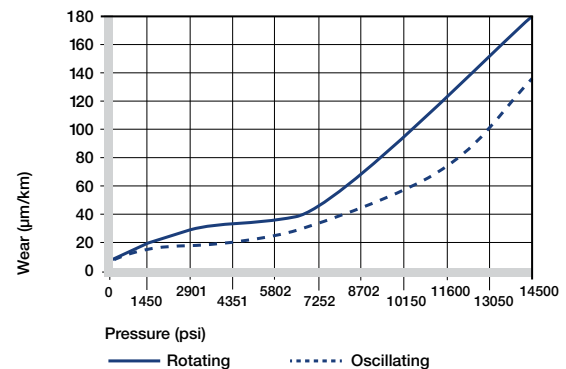
► Shaft Materials, Page 71



Wear for oscillating and rotating applications with different shaft materials at p = 290 psi



Wear of iglide® Q, rotating application with different shaft materials, p=108 psi, v=98 fpm

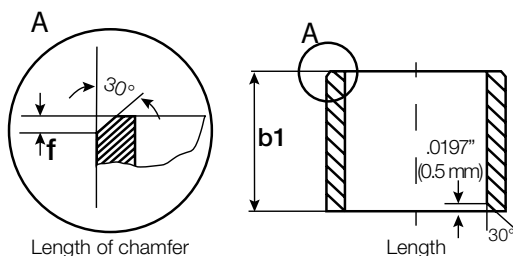


Wear for oscillating and rotating applications with a 1050 hard chromed shaft

Installation Tolerances

iglide® Q 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 → d ₁ .040" - .236"
0.2362 to 0.3937	-0.0000 / -0.0087	f = .019 → d ₁ > .236" - .472"
0.3937 to 0.7086	-0.0000 / -0.0106	f = .031 → d ₁ > .472" - 1.18"
0.7086 to 1.1811	-0.0000 / -0.0130	f = .047 → 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 → d ₁ 1 - 6 mm
> 3 to 6	-0 / -180	f = 0.5 → d ₁ > 6 - 12 mm
> 6 to 10	-0 / -220	f = 0.8 → d ₁ > 12 - 30 mm
> 10 to 18	-0 / -270	f = 1.2 → d ₁ > 30 mm
> 18 to 30	-0 / -330	
> 30 to 50	-0 / -390	
> 50 to 80	-0 / -460	

Chemical Resistance & Moisture Absorption

iglide® Q plain bearings have excellent chemical resistance. They are resistant to organic solvents, fuels, oils and fats.

The material is only partially resistant to weak acids and weak lyes. The moisture absorption of iglide® Q plain bearings is approximately 0.9% in standard atmosphere. The saturation limit in water is 4.9%. This must be taken into account along with any other application conditions.

► Chemical table, Page 1364

Medium	Resistance
Alcohol	+ to 0
Hydrocarbon, chlorinated	+
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® Q plain bearings

Chemical resistance of iglide® Q

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® Q are resistant to radiation up to an intensity of 3×10^2 Gy.

UV-Resistance

The tribological properties of iglide® Q plain bearings stay constant for the most part under weathering effects.

Vacuum

When used in a vacuum, the iglide® Q plain bearings release existing moisture as a vapor. Therefore, only dehumidified bearings made of iglide® Q are suitable for the vacuum.

Electrical Properties

iglide® Q plain bearings are electrically insulating.

iglide® Q

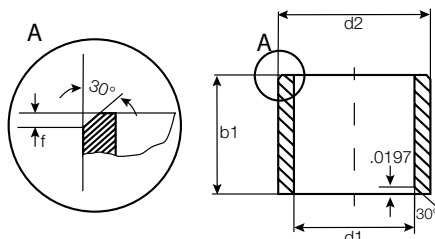
Specific volume resistance	$> 10^{15} \Omega \text{cm}$
Surface resistance	$> 10^{12} \Omega$

Electrical properties of iglide® Q

iglide® Q - Product Range

Sleeve bearing - Inch

iglide®
Q



For tolerance values
please refer to page 509



Order key

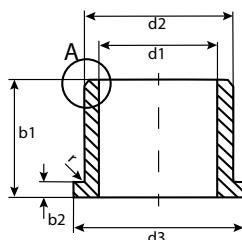
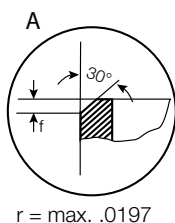
Type	Dimensions
Q S I	-01 03-02
iglide® material	Form S (sleeve)
Inch	Inner-Ø d1 (inch)
	Outer-Ø d2 (inch)
	Length b1 (inch)

*Based on steel housing bore

Part Number	d1	d2	b1	I.D. After Pressfit*		Housing Bore		Shaft Size	
				Min.	Max.	Min.	Max.	Min.	Max.
QSI-0203-04	1/8	3/16	1/4	.1251	.1269	.1873	.1878	.1236	.1243
QSI-0304-04	3/16	1/4	1/4	.1873	.1892	.2497	.2503	.1858	.1865
QSI-0304-06	3/16	1/4	3/8			.2497	.2503	.1858	.1865
QSI-0405-04	1/4	5/16	1/4	.2498	.2521	.3122	.3128	.2481	.2490
QSI-0405-06	1/4	5/16	3/8			.3122	.3128	.2481	.2490
QSI-0405-08	1/4	5/16	1/2			.3122	.3128	.2481	.2490
QSI-0506-04	5/16	3/8	1/4	.3125	.3148	.3747	.3753	.3106	.3115
QSI-0506-06	5/16	3/8	3/8			.3747	.3753	.3106	.3115
QSI-0506-08	5/16	3/8	1/2			.3747	.3753	.3106	.3115
QSI-0607-04	3/8	15/32	1/4	.3750	.3773	.4684	.4691	.3731	.3740
QSI-0607-06	3/8	15/32	3/8			.4684	.4691	.3731	.3740
QSI-0607-08	3/8	15/32	1/2			.4684	.4691	.3731	.3740
QSI-0708-08	7/16	17/32	1/2	.4379	.4406	.5309	.5316	.4355	.4365
QSI-0809-12	1/2	19/32	3/4	.5003	.5030	.5934	.5941	.4980	.4990
QSI-1011-12	5/8	23/32	3/4	.6253	.6280	.7184	.7192	.6230	.6240
QSI-1214-08	3/4	7/8	1/2	.7507	.7541	.8747	.8755	.7479	.7491
QSI-1214-12	3/4	7/8	3/4			.8747	.8755	.7479	.7491
QSI-1214-16	3/4	7/8	1			.8747	.8755	.7479	.7491
QSI-1416-16	7/8	1	1	.8757	.8791	.9997	1.0005	.8729	.8741
QSI-1618-16	1	1 1/8	1	1.0007	1.0041	1.1247	1.1255	.9979	.9991
QSI-1618-24	1	1 1/8	1 1/2			1.1247	1.1255	.9979	.9991
QSI-1820-24	1 1/8	1 9/32	1 1/2	1.1254	1.1288	1.2808	1.2818	1.1226	1.1238
QSI-2022-20	1 1/4	1 13/32	1 1/4	1.2508	1.2548	1.4058	1.4068	1.2472	1.2488
QSI-2022-24	1 1/4	1 13/32	1 1/2			1.4058	1.4068	1.2472	1.2488
QSI-2426-24	1 1/2	1 21/32	1 1/2	1.5008	1.5408	1.6558	1.6568	1.4972	1.4988
QSI-2629-20	1 5/8	1 25/32	1 1/4	1.6258	1.6297	1.7808	1.7818	1.6222	1.6238
QSI-2831-32	1 3/4	1 15/16	2	1.7508	1.7547	1.9371	1.9381	1.7471	1.7487
QSI-3235-12	2	2 3/16	3/4	2.0011	2.0057	2.1871	2.1883	1.9969	1.9981
QSI-3235-16	2	2 3/16	1			2.1871	2.1883	1.9969	1.9981
QSI-3235-24	2	2 3/16	1 1/2			2.1871	2.1883	1.9969	1.9981
QSI-3235-32	2	2 3/16	2			2.1871	2.1883	1.9969	1.9981
QSI-3235-40	2	2 3/16	2 1/2			2.1871	2.1883	1.9969	1.9981
QSI-3639-32	2 1/4	2 7/16	2	2.2531	2.2577	2.4365	2.4377	2.2489	2.2507
QSI-4043-16	2 1/2	2 11/16	1.0	2.5035	2.5082	2.6869	2.6881	2.4993	2.5011
QSI-4043-32	2 1/2	2 11/16	2.0			2.6869	2.6881	2.4993	2.5011
QSI-4851-16	3.0	3 3/16	1.0	3.0023	3.0070	3.1858	3.1872	2.9982	3.0000
QSI-4851-32	3.0	3 3/16	2.0			3.1858	3.1872	2.9982	3.0000
QSI-4851-48	3.0	3 3/16	3.0			3.1858	3.1872	2.9982	3.0000

iglide® Q - Product Range

Flange bearing - Inch



For tolerance values
please refer to page 509

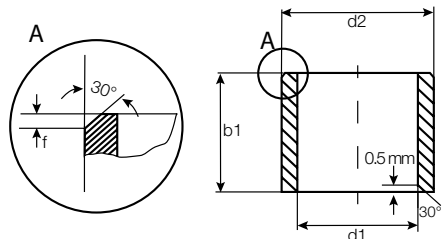


Order key

Type	Dimensions
Q	F I -02 03-02
iglide® material	
Form F (flange)	
Inch	
Inner-Ø d1 (inch)	
Outer-Ø d2 (inch)	
Length b1 (inch)	

*Based on steel housing bore

Part Number	d1	d2	d3	b1	b2	I.D. After Pressfit*		Housing Bore		Shaft Size	
						Min.	Max.	Min.	Max.	Min.	Max.
QFI-0203-04	1/8	3/16	.312	1/4	.032	.1251	.1269	.1873	.1878	.1236	.1243
QFI-0304-06	3/16	1/4	.375	3/8	.032	.1873	.1892	.2497	.2503	.1858	.1865
QFI-0405-06	1/4	5/16	.500	3/8	.032	.2498	.2521	.3122	.3128	.2481	.2490
QFI-0405-08	1/4	5/16	.500	1/2	.032			.3122	.3128	.2481	.2490
QFI-0506-08	5/16	3/8	.562	1/2	.032	.3125	.3148	.3747	.3753	.3106	.3115
QFI-0607-04	3/8	15/32	.687	1/4	.046	.3750	.3773	.4684	.4691	.3731	.3740
QFI-0607-08	3/8	15/32	.687	1/2	.046			.4684	.4691	.3731	.3740
QFI-0809-04	1/2	19/32	.875	1/4	.046	.5003	.5030	.5934	.5941	.4980	.4990
QFI-0809-08	1/2	19/32	.875	1/2	.046			.5934	.5941	.4980	.4990
QFI-0809-12	1/2	19/32	.875	3/4	.046			.5934	.5941	.4980	.4990
QFI-1011-12	5/8	23/32	.937	3/4	.046	.6253	.6280	.7184	.7192	.6230	.6240
QFI-1012-08	5/8	3/4	1.000	1/2	.062	.6263	.6290	.7500	.7510	.6240	.6250
QFI-1214-08	3/4	7/8	1.125	1/2	.062	.7507	.7541	.8747	.8755	.7479	.7491
QFI-1214-12	3/4	7/8	1.125	3/4	.062			.8747	.8755	.7479	.7491
QFI-1214-16	3/4	7/8	1.125	1	.062			.8747	.8755	.7479	.7491
QFI-1416-12	7/8	1	1.250	3/4	.062	.8757	.8791	.9997	1.0005	.8729	.8741
QFI-1416-16	7/8	1	1.250	1	.062			.9997	1.0005	.8729	.8741
QFI-1618-08	1	1 1/8	1.375	1/2	.062	1.0007	1.0041	1.1247	1.1255	.9979	.9991
QFI-1618-16	1	1 1/8	1.375	1	.062			1.1247	1.1255	.9979	.9991
QFI-1618-24	1	1 1/8	1.375	1 1/2	.062			1.1247	1.1255	.9979	.9991
QFI-1820-12	1 1/8	1 9/32	1.562	3/4	.078	1.1254	1.1288	1.2808	1.2818	1.1226	1.1238
QFI-1820-24	1 1/8	1 9/32	1.562	1 1/2	.078			1.2808	1.2818	1.1226	1.1238
QFI-2022-20	1 1/4	1 13/32	1.687	1 1/4	.078	1.2508	1.2548	1.4058	1.4068	1.2472	1.2488
QFI-2022-24	1 1/4	1 13/32	1.687	1 1/2	.078			1.4058	1.4068	1.2472	1.2488
QFI-2426-04	1 1/2	1 21/32	2.000	1/4	.078	1.5008	1.5048	1.6558	1.6568	1.4972	1.4988
QFI-2426-24	1 1/2	1 21/32	2.000	1 1/2	.078			1.6558	1.6568	1.4972	1.4988
QFI-2831-32	1 3/4	1 15/16	2.375	2	.093	1.7508	1.7547	1.9371	1.9381	1.7471	1.7487
QFI-3235-32	2	2 3/16	2.625	2	.093	2.0011	2.0057	2.1871	2.1883	1.9969	1.9981
QFI-3639-32	2 1/4	2 7/16	2.750	2	.093	2.2531	2.2577	2.4365	2.4377	2.2489	2.2507



Order key

Type **Q** S M -06 08 -06

iglide® material

Form S (sleeve)

Metric

Inner-Ø d1 (mm)

Outer-Ø d2 (mm)

Length b1 (mm)

For tolerance values
please refer to page 509

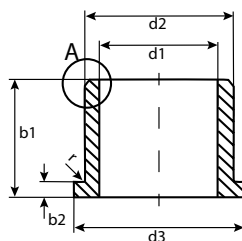
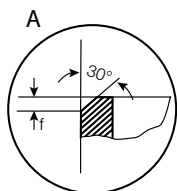
Dimensions according to ISO 3547-1 and special dimensions

*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.
QSM-0608-10	6.0	8.0	10.0	6.020	6.068	8.000	8.015	5.970	6.000
QSM-0810-08	8.0	10.0	8.0	8.025	8.083	10.000	10.015	7.964	8.000
QSM-1012-10	10.0	12.0	10.0	10.025	10.083	12.000	12.018	9.964	10.000
QSM-1214-10	12.0	14.0	10.0	12.032	12.102	14.000	14.018	11.957	12.000
QSM-1214-20	12.0	14.0	20.0			14.000	14.018	11.957	12.000
QSM-1618-08	16.0	18.0	8.0	16.032	16.102	18.000	18.018	15.957	16.000
QSM-1618-12	16.0	18.0	12.0			18.000	18.018	15.957	16.000
QSM-1618-20	16.0	18.0	20.0			18.000	18.018	15.957	16.000
QSM-1820-20	18.0	20.0	20.0	18.032	18.102	20.000	20.021	17.957	18.000
QSM-2022-15	20.0	22.0	15.0	20.040	20.124	22.000	22.021	19.948	20.000
QSM-2023-15	20.0	23.0	15.0	20.040	20.124	23.000	23.021	19.948	20.000
QSM-2023-20	20.0	23.0	20.0			23.000	23.021	19.948	20.000
QSM-2023-25	20.0	23.0	25.0			23.000	23.021	19.948	20.000
QSM-2023-30	20.0	23.0	30.0			23.000	23.021	19.948	20.000
QSM-2225-15	22.0	25.0	15.0	22.040	22.124	25.000	25.021	21.948	22.000
QSM-2528-25	25.0	28.0	25.0	25.040	25.124	28.000	28.021	24.948	25.000
QSM-2528-48	25.0	28.0	48.0			28.000	28.021	24.948	25.000
QSM-3034-20	30.0	34.0	20.0	30.040	30.124	34.000	34.025	29.948	30.000
QSM-3034-40	30.0	34.0	40.0			34.000	34.025	29.948	30.000
QSM-3539-15	35.0	39.0	15.0	35.050	35.150	39.000	39.025	34.938	35.000
QSM-3539-30	35.0	39.0	30.0			39.000	39.025	34.938	35.000
QSM-3539-50	35.0	39.0	50.0			39.000	39.025	34.938	35.000
QSM-4044-40	40.0	44.0	40.0	40.050	40.150	44.000	44.025	39.938	40.000
QSM-4044-47	40.0	44.0	47.0			44.000	44.025	39.938	40.000
QSM-4550-252	45.0	50.0	25.2	45.050	45.150	50.000	50.025	44.938	45.000
QSM-4550-50	45.0	50.0	50.0			50.000	50.025	44.938	45.000
QSM-5055-50	50.0	55.0	50.0	50.050	50.150	55.000	55.030	49.938	50.000
QSM-5055-60	50.0	55.0	60.0			55.000	55.030	49.938	50.000
QSM-5560-50	55.0	60.0	50.0	55.060	55.180	60.000	60.030	54.926	55.000
QSM-6065-50	60.0	65.0	50.0	60.060	60.180	65.000	65.030	59.926	60.000
QSM-6570-34	65.0	70.0	34.0	65.060	65.180	70.000	70.030	64.926	65.000
QSM-7075-50	70.0	75.0	50.0	70.060	70.180	75.000	75.030	69.926	70.000
QSM-8085-60	80.0	85.0	60.0	80.060	80.180	85.000	85.035	79.926	80.000

iglide® Q - Product Range

Flange bearing - Metric



Order key

Type

Dimensions

Q F M -06 08 -06

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 509

Dimensions according to ISO 3547-1 and special dimensions

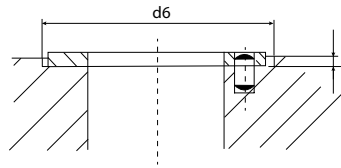
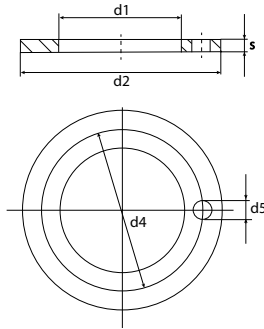
*Based on steel housing bore

Part Number	d1 ¹⁾	d2	d3	b1	b2	I.D. After Pressfit*		Housing Bore		Shaft Size	
						Min.	Max.	Min.	Max.	Min.	Max.
QFM-0608-04	6.0	8.0	12.0	4.0	1.0	6.020	6.068	8.000	8.015	5.970	6.000
QFM-0810-05	8.0	10.0	15.0	5.5	1.0	8.025	8.083	10.000	10.015	7.964	8.000
QFM-0810-06	8.0	10.0	15.0	6.0	1.0			10.000	10.015	7.964	8.000
QFM-1012-06	10.0	12.0	18.0	6.0	1.0	10.025	10.083	12.000	12.018	9.964	10.000
QFM-101215-08	10.0	12.0	15.0	8.0	1.0			12.000	12.018	9.964	10.000
QFM-1012-10	10.0	12.0	18.0	10.0	1.0			12.000	12.018	9.964	10.000
QFM-101215-035	10.0	12.0	15.0	3.5	1.0			12.000	12.018	9.964	10.000
QFM-1214-08	12.0	14.0	20.0	8.0	1.0	12.032	12.102	14.000	14.018	11.957	12.000
QFM-1214-12	12.0	14.0	20.0	12.0	1.0			14.000	14.018	11.957	12.000
QFM-1214-20	12.0	14.0	20.0	20.0	1.0			14.000	14.018	11.957	12.000
QFM-1416-12	14.0	16.0	22.0	12.0	1.0	14.032	14.102	16.000	16.018	13.957	14.000
QFM-1618-17	16.0	18.0	24.0	17.0	1.0	16.032	16.102	18.000	18.018	15.957	16.000
QFM-1820-12	18.0	20.0	26.0	12.0	1.0	18.032	18.102	20.000	20.021	17.957	18.000
QFM-2023-21	20.0	23.0	30.0	21.0	1.5	20.040	20.124	23.000	23.021	19.948	20.000
QFM-2528-21	25.0	28.0	35.0	21.5	1.5	25.040	25.124	28.000	28.021	24.948	25.000
QFM-2528-25	25.0	28.0	35.0	25.0	1.5			28.000	28.021	24.948	25.000
QFM-2629-05	26.0	29.0	35.0	5.0	1.5	26.040	26.124	29.000	29.021	25.948	26.000
QFM-2629-10	26.0	29.0	35.0	10.0	1.5			29.000	29.021	25.948	26.000
QFM-2730-20	27.0	30.0	38.0	20.0	1.5	27.040	27.124	30.000	30.021	26.948	27.000
QFM-3034-37	30.0	34.0	42.0	37.0	2.0	30.040	30.124	34.000	34.025	29.948	30.000
QFM-3539-26	35.0	39.0	47.0	26.0	2.0	35.050	35.150	39.000	39.025	34.938	35.000
QFM-4044-40	40.0	44.0	52.0	40.0	2.0	40.050	40.150	44.000	44.025	39.938	40.000
QFM-5055-50	50.0	55.0	63.0	50.0	2.0	50.050	50.150	55.000	55.030	49.938	50.000
QFM-6065-50	60.0	65.0	73.0	50.0	2.0	60.060	60.180	65.000	65.030	59.926	60.000
QFM-7075-50	70.0	75.0	83.0	75.0	2.0	70.060	70.180	75.000	75.030	69.926	70.000

iglide® Q - Product Range

Thrust washer - Metric

iglide®
Q



Order key

Type

Dimensions

Q T M -02 03 -02

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
QTM-2842-015	28.0	42.0	1.5	35.0	4.0	1.0	42.0
QTM-3254-015	32.0	54.0	1.5	43.0	4.0	1.0	54.0
QTM-3862-015	38.0	62.0	1.5	50.0	4.0	1.0	62.0
QTM-5278-020	52.0	78.0	2.0	65.0	4.0	1.5	78.0

