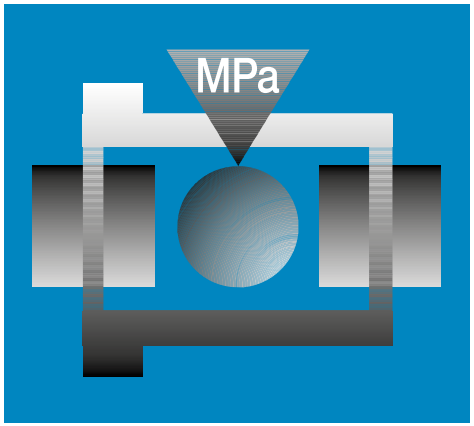
Bearing technology | Plain bearings | iglidur® M250

d1 [mm]	d1 Tolerance[3]	d2 [mm]	d3 d13 [mm]	b1 h13 [mm]	b2 –0,14 [mm]	Part No.
10.0	+0.040 +0.130	16.0	22.0	10.0	3.00	MFM-1016-10
10.0		16.0	20.0	10.0	3.00	MFM-101620-10
10.0		16.0	22.0	16.0	3.00	MFM-1016-16
12.0		14.0	20.0	7.0	1.00	MFM-1214-07
12.0		14.0	20.0	9.0	1.00	MFM-1214-09
12.0		14.0	20.0	12.0	1.00	MFM-1214-12
12.0		14.0	20.0	17.0	1.00	MFM-1214-17
12.0		16.0	22.0	10.0	2.00	MFM-1216-10
12.0		16.0	22.0	20.0	2.00	MFM-1216-20
12.0		18.0	24.0	8.0	3.00	MFM-1218-08
12.0		18.0	22.0	10.0	3.00	MFM-1218-10
12.0		18.0	24.0	12.0	3.00	MFM-1218-12
12.0		18.0	22.0	15.0	3.00	MFM-1218-15
12.0		18.0	22.0	20.0	3.00	MFM-1218-20
13.0		15.0	20.0	14.0	2.00	MFM-1315-14
13.0		16.0	24.0	8.0	2.00	MFM-131624-08
14.0		16.0	22.0	12.0	1.00	MFM-1416-12
14.0		16.0	22.0	17.0	1.00	MFM-1416-17
14.0		20.0	25.0	7.0	3.00	MFM-1420-07
14.0		20.0	25.0	10.0	3.00	MFM-1420-10
14.0		20.0	25.0	15.0	3.00	MFM-1420-15
14.0		20.0	25.0	20.0	3.00	MFM-1420-20
15.0	+0.050 +0.160	17.0	23.0	9.0	1.00	MFM-1517-09
15.0		17.0	23.0	12.0	1.00	MFM-1517-12
15.0		17.0	23.0	17.0	1.00	MFM-1517-17
15.0		21.0	27.0	10.0	3.00	MFM-1521-10
15.0		21.0	27.0	15.0	3.00	MFM-1521-15
15.0		21.0	27.0	20.0	3.00	MFM-1521-20
15.0		21.0	27.0	25.0	3.00	MFM-1521-25
16.0		18.0	28.0	8.0	2.00	MFM-1618-08/02
16.0		18.0	24.0	12.0	1.00	MFM-1618-12
16.0		18.0	24.0	17.0	1.00	MFM-1618-17
16.0		22.0	28.0	12.0	3.00	MFM-1622-12
16.0		22.0	28.0	15.0	3.00	MFM-1622-15
16.0		22.0	28.0	20.0	3.00	MFM-1622-20
16.0		22.0	28.0	25.0	3.00	MFM-1622-25
18.0		20.0	26.0	12.0	1.00	MFM-1820-12
18.0		20.0	26.0	17.0	1.00	MFM-1820-17
18.0		20.0	26.0	22.0	1.00	MFM-1820-22
18.0		24.0	26.0	7.8	3.00	MFM-182426-078
18.0		24.0	30.0	8.0	3.00	MFM-1824-08
18.0		24.0	30.0	12.0	3.00	MFM-1824-12
18.0		24.0	30.0	18.0	3.00	MFM-1824-18
18.0		24.0	30.0	20.0	3.00	MFM-1824-20
18.0	+0.050 +0.160	24.0	30.0	30.0	3.00	MFM-1824-30
19.0		24.0	27.0	12.0	2.00	MFM-192427-12
20.0		23.0	30.0	11.5	1.50	MFM-2023-11
20.0		23.0	30.0	16.5	1.50	MFM-2023-16
20.0		23.0	30.0	21.5	1.50	MFM-2023-21
20.0		26.0	28.0	12.0	3.00	MFM-202628-12
20.0		26.0	32.0	15.0	3.00	MFM-2026-15
20.0		26.0	32.0	20.0	3.00	MFM-2026-20
20.0		26.0	32.0	30.0	3.00	MFM-2026-30
22.0		28.0	34.0	15.0	3.00	MFM-2228-15
22.0		28.0	34.0	20.0	3.00	MFM-2228-20
22.0		28.0	34.0	30.0	3.00	MFM-2228-30
24.0		30.0	36.0	15.0	3.00	MFM-2430-15
24.0		30.0	36.0	20.0	3.00	MFM-2430-20
24.0		30.0	36.0	30.0	3.00	MFM-2430-30
25.0		28.0	35.0	11.5	1.50	MFM-2528-11
25.0		28.0	35.0	16.5	1.50	MFM-2528-16
25.0	+0.065 +0.195	28.0	35.0	21.5	1.50	MFM-2528-21
25.0		32.0	38.0	12.0	4.00	MFM-2532-12
25.0		32.0	38.0	15.0	4.00	MFM-2532-15
25.0		32.0	38.0	20.0	4.00	MFM-2532-20
25.0		32.0	38.0	30.0	4.00	MFM-2532-30
25.0		32.0	38.0	40.0	4.00	MFM-2532-40
27.0		34.0	40.0	20.0	4.00	MFM-2734-20
27.0		34.0	40.0	30.0	4.00	MFM-2734-30
27.0		34.0	40.0	40.0	4.00	MFM-2734-40
28.0		36.0	42.0	20.0	4.00	MFM-2836-20
28.0		36.0	42.0	30.0	4.00	MFM-2836-30
28.0		36.0	42.0	40.0	4.00	MFM-2836-40
30.0		34.0	42.0	16.0	2.00	MFM-3034-16
30.0		34.0	42.0	26.0	2.00	MFM-3034-26
30.0		35.0	44.0	20.0	4.00	MFM-3035-20
30.0		38.0	44.0	20.0	4.00	MFM-3038-20
30.0		38.0	44.0	30.0	4.00	MFM-3038-30
30.0		38.0	44.0	40.0	4.00	MFM-3038-40
32.0		40.0	46.0	20.0	4.00	MFM-3240-20
32.0		40.0	46.0	30.0	4.00	MFM-3240-30
32.0		40.0	46.0	40.0	4.00	MFM-3240-40
35.0	+0.080 +0.240	39.0	47.0	16.0	2.00	MFM-3539-16
35.0		39.0	47.0	26.0	2.00	MFM-3539-26
40.0		44.0	52.0	30.0	2.00	MFM-4044-30
40.0		44.0	52.0	40.0	2.00	MFM-4044-40
45.0		50.0	58.0	50.0	2.00	MFM-4550-50

[3] After press-fit. *Testing methods page 57*



Specialist for pivoting, rolling applications and more

Low coefficient of friction and wear on almost every shaft

iglidur® P210

When to use it?

- When a universal plain bearing for use in a moist environment is required
- When a wear-resistant plain bearing for pivoting applications at medium loads is required
- When edge loads and shocks occur
- When the surface pressure of iglidur® J is insufficient

When not to use?

- When a universal plain bearing with the largest possible range of dimensions is required
  iglidur® G
- When a plain bearing for highly loaded pivoting applications is required
  iglidur® Q, iglidur® Q2
- When temperatures are higher than +100°C
  iglidur® G, iglidur® J350

Bearing technology | Plain bearings | iglidur® P210

Ø 4.0 – 50.0mm

Also available as:

Bar stock, round bar: **Page 636**

Bar stock, plate: **Page 651**

tribo-tape liner: **Page 657**

Piston rings: **Page 562**

Two hole flange bearing: **Page 581**

Moulded special parts: **Page 602**

igubal® spherical balls: **Page 783**

Specialist for pivoting, rolling applications and more:

Low coefficient of friction and wear on almost every shaft

This versatile material has already proven its worth in many customer-specific solutions and as a bar stock material. Clip-on or pre-loaded designs as well as vehicle interior applications are possible. Now available in a standard size range from stock.

- Low moisture absorption
- Versatile: performance on many different shafts
- Suitable for high edge pressures
- Lubrication-free
- Maintenance-free

Typical application areas

- Agricultural machines
- Furniture/Industrial design
- Textile industry
- Doors and gates
- Mechanical engineering

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

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

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

iglidur® P210 +100°C 50MPa

Technical data

General properties			Testing method
Density	g/cm³	1.40	
Colour		yellow	
Max. moisture absorption at +23°C and 50 % r.h.	% weight	0.3	DIN 53495
Max. moisture absorption	% weight	0.5	
Coefficient of friction, dynamic, against steel	μ	0.07 – 0.19	
pv value, max. (dry)	MPa · m/s	0.40	
Mechanical properties			
Flexural modulus	MPa	2,500	DIN 53457
Flexural strength at +20°C	MPa	70	DIN 53452
Compressive strength	MPa	50	
Max. recommended surface pressure (+20°C)	MPa	50	
Shore D hardness		75	DIN 53505
Physical and thermal properties			
Max. application temperature long-term	°C	+100	
Max. application temperature short-term	°C	+160	
Min. application temperature	°C	–40	
Thermal conductivity	W/m · K	0.25	ASTM C 177
Coefficient of thermal expansion (at +23°C)	$K^{-1} \cdot 10^{-5}$	8	DIN 53752
Electrical properties			
Specific contact resistance	Ωcm	$> 10^{12}$	DIN IEC 93
Surface resistance	Ω	$> 10^{11}$	DIN 53482

Table 01: Material properties table

–40°C up to +100°C

50MPa

HB

RoHS-II

ISO 3547-1

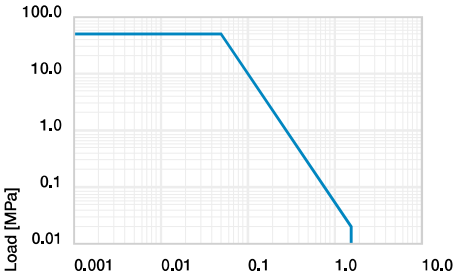


Diagram 01: Permissible pv values for iglidur® P210 plain bearings with a wall thickness of 1mm, dry operation against a steel shaft, at +20°C, mounted in a steel housing

Moisture absorption

Under standard climatic conditions, the moisture absorption of iglidur® P210 plain bearings is approximately 0.3% weight. The saturation limit in water is 0.5% weight. This low moisture absorption is well below the values of iglidur® G.

Vacuum

In vacuum, any present moisture is released as vapour. The use in vacuum is only possible to a limited extent.

Radiation resistance

Plain bearings made from iglidur® P210 have limited use under radioactive radiation. They are resistant to radiation up to an intensity of $3 \cdot 10^2$Gy.

UV resistance

iglidur® P210 bearings have a good resistance to UV radiation.

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

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

Table 02: Chemical resistance

Chemical table, page 1542

Bearing technology | Plain bearings | iglidur® P210

iglidur® P210 plain bearings provide the user with versatile all-round bearings, which have proven to have above average service life, primarily in pivoting applications at medium loads of up to 20MPa.

Mechanical properties

With increasing temperatures, the compressive strength of iglidur® P210 plain bearings decreases. Diagram 02 shows this inverse relationship. The maximum recommended surface pressure is a mechanical material parameter. No conclusions regarding the tribological properties can be drawn from this.

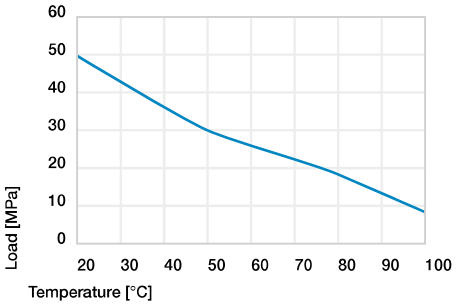


Diagram 02: Maximum recommended surface pressure as a function of temperature (50MPa at +20°C)

Diagram 03 shows the elastic deformation of iglidur® P210 at radial loads. At the maximum recommended surface pressure of 50MPa at room temperature the deformation is less than 3%.

Surface pressure, page 41

Permissible surface speeds

Plain bearings made from iglidur® P210 are maintenance-free, they are developed for low to medium surface speeds. The maximum values given in table 03 can only be achieved at a very low surface pressure. The maximum speed given is the speed at which an increase up to the continuous use temperature occurs due to friction.

Surface speed, page 44

		rotating	oscillating	linear
long-term	m/s	1.0	0.7	3.0
short-term	m/s	2.0	1.4	4.0

Table 03: Maximum surface speeds

Temperature

Due to its maximum long-term application temperature of +100°C, iglidur® P210 is suitable for a wide range of applications. If even higher temperatures are required, iglidur® G is also available with a max. long-term application temperature of +130°C. The temperatures prevailing in the bearing system also have an influence on the wear. The wear rises with increasing temperatures. For temperatures over +50°C an additional securing is required.

Application temperatures, page 49
Additional securing, page 49

Friction and wear

Similar to wear resistance, the coefficient of friction μ also changes with the surface speed and load (diagrams 04 and 05).

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

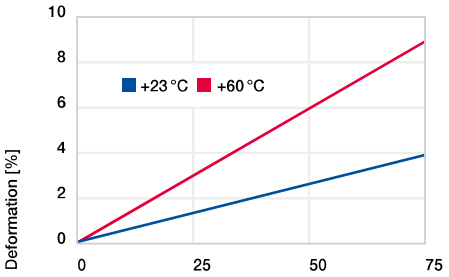


Diagram 03: Deformation under pressure and temperature

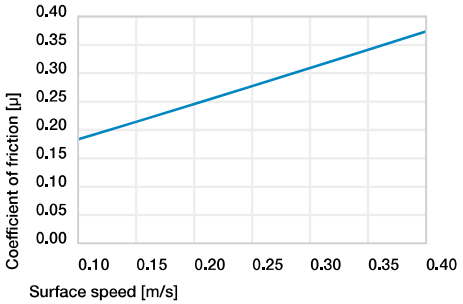


Diagram 04: Coefficient of friction as a function of the surface speed, p = 1MPa

Technical data

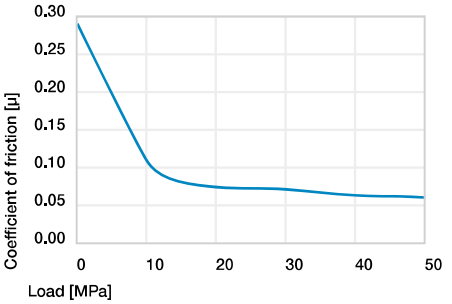


Diagram 05: Coefficient of friction as a function of the load, v = 0.01m/s

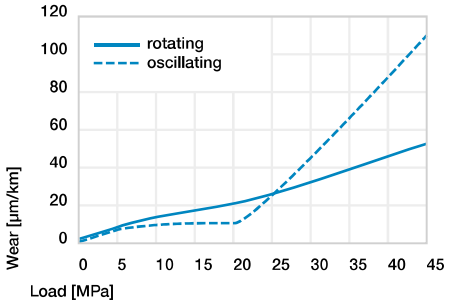


Diagram 07: Wear for oscillating and rotating applications with shaft material Cf53 hardened and ground steel, as a function of the load

Shaft materials

Diagram 06 shows results of testing different shaft materials with plain bearings made from iglidur® P210. For rotational movements at radial loads below 1MPa, iglidur® P210 has generally very low wear. Wear is only significantly higher in combination with HR carbon steel shafts. Generally, rotational wear will be higher than for a pivoting application of equal load. This is only reversed at loads above 25MPa (diagram 07).

Shaft materials, page 52

	Dry	Greases	Oil	Water
Coeff. of friction [μ]	0.07 – 0.19	0.09	0.04	0.04

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

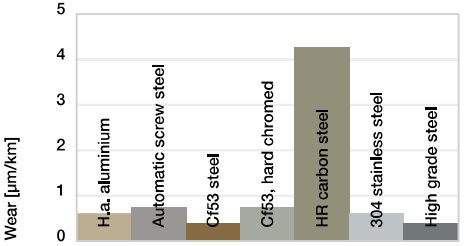


Diagram 06: Wear, rotating with different shaft materials, pressure, p = 1MPa, v = 0.3m/s

Installation tolerances

iglidur® P210 plain bearings are standard bearings for shafts with h tolerance (recommended minimum h9). The bearings are designed for press-fit into a housing machined to a H7 tolerance. After being assembled into a nominal size housing, in standard cases the inner diameter automatically adjusts to the E10 tolerances. For particular dimensions the tolerance differs depending on the wall thickness (please see product range table).

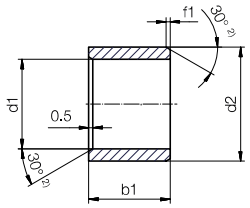
Testing methods, page 57

	Housing		Plain bearing		Shaft	
Ø d1 [mm]	H7 [mm]		E10 [mm]		h9 [mm]	
0 – 3	+0.000	+0.010	+0.014	+0.054	–0.025	+0.000
> 3 – 6	+0.000	+0.012	+0.020	+0.068	–0.030	+0.000
> 6 – 10	+0.000	+0.015	+0.025	+0.083	–0.036	+0.000
> 10 – 18	+0.000	+0.018	+0.032	+0.102	–0.043	+0.000
> 18 – 30	+0.000	+0.021	+0.040	+0.124	–0.052	+0.000
> 30 – 50	+0.000	+0.025	+0.050	+0.150	–0.062	+0.000
> 50 – 80	+0.000	+0.030	+0.060	+0.180	–0.074	+0.000
> 80 – 120	+0.000	+0.035	+0.072	+0.212	–0.087	+0.000
> 120 – 180	+0.000	+0.040	+0.085	+0.245	–0.100	+0.000

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

Bearing technology | Plain bearings | iglidur® P210

Sleeve bearing (form S)



2) Thickness < 0.6mm: Chamfer = 20°

Chamfer in relation to d1

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

Dimensions according to ISO 3547-1 and special dimensions

Order example: P210SM-0405-06 - no minimum order quantity.
P210 iglidur® material S Sleeve bearing M Metric 04 Inner Ø d1 05 Outer Ø d2 06 Total length b1

d1 [mm]	d1 Tolerance[3]	d2 [mm]	b1 h13 [mm]	Part No.
4.0		5.5	4.0	P210SM-0405-04
4.0		5.5	6.0	P210SM-0405-06
5.0		7.0	5.0	P210SM-0507-05
5.0	+0.020 +0.068	7.0	10.0	P210SM-0507-10
6.0		8.0	6.0	P210SM-0608-06
6.0		8.0	8.0	P210SM-0608-08
6.0		8.0	10.0	P210SM-0608-10
8.0		10.0	8.0	P210SM-0810-08
8.0		10.0	10.0	P210SM-0810-10
8.0		10.0	12.0	P210SM-0810-12
10.0	+0.025	12.0	8.0	P210SM-1012-08
10.0	+0.083	12.0	10.0	P210SM-1012-10
10.0		12.0	12.0	P210SM-1012-12
10.0		12.0	15.0	P210SM-1012-15
10.0		12.0	20.0	P210SM-1012-20
12.0		14.0	10.0	P210SM-1214-10
12.0		14.0	12.0	P210SM-1214-12
12.0		14.0	15.0	P210SM-1214-15
12.0		14.0	20.0	P210SM-1214-20
13.0		15.0	10.0	P210SM-1315-10
13.0	+0.032	15.0	20.0	P210SM-1315-20
14.0	+0.102	16.0	15.0	P210SM-1416-15
14.0		16.0	20.0	P210SM-1416-20
14.0		16.0	25.0	P210SM-1416-25
15.0		17.0	15.0	P210SM-1517-15
15.0		17.0	20.0	P210SM-1517-20
15.0		17.0	25.0	P210SM-1517-25

d1 [mm]	d1 Tolerance[3]	d2 [mm]	b1 h13 [mm]	Part No.
16.0		18.0	15.0	P210SM-1618-15
16.0		18.0	20.0	P210SM-1618-20
16.0	+0.032	18.0	25.0	P210SM-1618-25
18.0	+0.102	20.0	15.0	P210SM-1820-15
18.0		20.0	20.0	P210SM-1820-20
18.0		20.0	25.0	P210SM-1820-25
20.0		23.0	10.0	P210SM-2023-10
20.0		23.0	15.0	P210SM-2023-15
20.0		23.0	20.0	P210SM-2023-20
20.0		23.0	25.0	P210SM-2023-25
20.0		23.0	30.0	P210SM-2023-30
22.0		25.0	15.0	P210SM-2225-15
22.0		25.0	20.0	P210SM-2225-20
22.0		25.0	25.0	P210SM-2225-25
22.0		25.0	30.0	P210SM-2225-30
24.0	+0.040	27.0	15.0	P210SM-2427-15
24.0	+0.124	27.0	20.0	P210SM-2427-20
24.0		27.0	25.0	P210SM-2427-25
24.0		27.0	30.0	P210SM-2427-30
25.0		28.0	15.0	P210SM-2528-15
25.0		28.0	20.0	P210SM-2528-20
25.0		28.0	25.0	P210SM-2528-25
25.0		28.0	30.0	P210SM-2528-30
28.0		32.0	20.0	P210SM-2832-20
28.0		32.0	25.0	P210SM-2832-25
28.0		32.0	30.0	P210SM-2832-30
30.0		34.0	20.0	P210SM-3034-20

3) After press-fit. *Testing methods page 57*

Product range

d1 [mm]	d1 Tolerance[3]	d2 [mm]	b1 h13 [mm]	Part No.
30.0		34.0	25.0	P210SM-3034-25
30.0	+0.040 +0.124	34.0	30.0	P210SM-3034-30
30.0		34.0	40.0	P210SM-3034-40
32.0		36.0	20.0	P210SM-3236-20
32.0		36.0	30.0	P210SM-3236-30
32.0		36.0	40.0	P210SM-3236-40
35.0		39.0	20.0	P210SM-3539-20
35.0	+0.050 +0.150	39.0	30.0	P210SM-3539-30
35.0		39.0	40.0	P210SM-3539-40
35.0		39.0	50.0	P210SM-3539-50
40.0		44.0	20.0	P210SM-4044-20
40.0		44.0	30.0	P210SM-4044-30

d1 [mm]	d1 Tolerance[3]	d2 [mm]	b1 h13 [mm]	Part No.
40.0		44.0	40.0	P210SM-4044-40
40.0		44.0	50.0	P210SM-4044-50
45.0		50.0	20.0	P210SM-4550-20
45.0		50.0	30.0	P210SM-4550-30
45.0		50.0	40.0	P210SM-4550-40
45.0	+0.050 +0.150	50.0	50.0	P210SM-4550-50
50.0		55.0	20.0	P210SM-5055-20
50.0		55.0	30.0	P210SM-5055-30
50.0		55.0	40.0	P210SM-5055-40
50.0		55.0	50.0	P210SM-5055-50
50.0		55.0	60.0	P210SM-5055-60

3) After press-fit. *Testing methods page 57*

Available from stock
Detailed information about delivery time online.
www.igus.eu/24

Online ordering
including delivery times, prices, online tools
www.igus.eu/P210

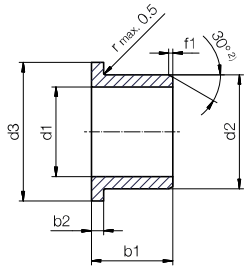
Ordering note
Our prices are scaled according to order quantities, current prices can be found online.

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

No minimum order value.
No low-quantity surcharges.
Free shipping within Germany for orders above €150.

Bearing technology | Plain bearings | iglidur® P210

Flange bearing (form F)



2) Thickness < 0.6mm: Chamfer = 20°

Chamfer in relation to d1

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

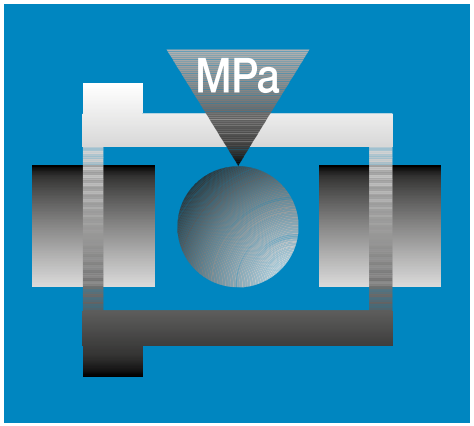
Dimensions according to ISO 3547-1 and special dimensions

Order example: P210FM-0608-04 - no minimum order quantity.
P210 iglidur® material F Flange bearing M Metric 06 Inner Ø d1 08 Outer Ø d2 04 Total length b1

d1 [mm]	d1 Tolerance[3]	d2 [mm]	d3 d13 [mm]	b1 h13 [mm]	b2 –0,14 [mm]	Part No.
6.0	+0.020 +0.068	8.0	12.0	4.0	1.00	P210FM-0608-04
6.0		8.0	12.0	6.0	1.00	P210FM-0608-06
6.0		8.0	12.0	8.0	1.00	P210FM-0608-08
8.0		10.0	15.0	5.5	1.00	P210FM-0810-05
8.0		10.0	15.0	7.5	1.00	P210FM-0810-07
8.0		10.0	15.0	9.5	1.00	P210FM-0810-09
8.0		10.0	15.0	10.0	1.00	P210FM-0810-10
8.0	+0.025 +0.083	10.0	16.0	15.0	1.50	P210FM-081016-15
10.0		12.0	18.0	7.0	1.00	P210FM-1012-07
10.0		12.0	18.0	9.0	1.00	P210FM-1012-09
10.0		12.0	18.0	10.0	1.00	P210FM-1012-10
10.0		12.0	18.0	12.0	1.00	P210FM-1012-12
10.0		12.0	18.0	17.0	1.00	P210FM-1012-17
12.0		14.0	20.0	7.0	1.00	P210FM-1214-07
12.0		14.0	20.0	9.0	1.00	P210FM-1214-09
12.0		14.0	20.0	12.0	1.00	P210FM-1214-12
12.0	+0.032 +0.102	14.0	20.0	17.0	1.00	P210FM-1214-17
14.0		16.0	22.0	12.0	1.00	P210FM-1416-12
14.0		16.0	22.0	17.0	1.00	P210FM-1416-17
15.0		17.0	23.0	9.0	1.00	P210FM-1517-09

d1 [mm]	d1 Tolerance[3]	d2 [mm]	d3 d13 [mm]	b1 h13 [mm]	b2 –0,14 [mm]	Part No.
15.0	+0.032 +0.102	17.0	23.0	12.0	1.00	P210FM-1517-12
15.0		17.0	23.0	17.0	1.00	P210FM-1517-17
16.0		18.0	24.0	12.0	1.00	P210FM-1618-12
16.0		18.0	24.0	17.0	1.00	P210FM-1618-17
18.0		20.0	26.0	12.0	1.00	P210FM-1820-12
18.0		20.0	26.0	17.0	1.00	P210FM-1820-17
18.0		20.0	26.0	22.0	1.00	P210FM-1820-22
20.0	+0.040 +0.124	23.0	30.0	11.5	1.50	P210FM-2023-11
20.0		23.0	30.0	16.5	1.50	P210FM-2023-16
20.0		23.0	30.0	21.5	1.50	P210FM-2023-21
25.0		28.0	35.0	11.5	1.50	P210FM-2528-11
25.0		28.0	35.0	16.5	1.50	P210FM-2528-16
25.0		28.0	35.0	21.5	1.50	P210FM-2528-21
30.0		34.0	42.0	16.0	2.00	P210FM-3034-16
30.0		34.0	42.0	26.0	2.00	P210FM-3034-26
35.0		39.0	47.0	16.0	2.00	P210FM-3539-16
35.0		39.0	47.0	26.0	2.00	P210FM-3539-26
40.0		44.0	52.0	30.0	2.00	P210FM-4044-30
40.0		44.0	52.0	40.0	2.00	P210FM-4044-40
45.0		50.0	58.0	50.0	2.00	P210FM-4550-50

3) After press-fit. *Testing methods page 57*



The low-cost all-rounder

Well-balanced properties at a low price

iglidur® P230

When to use it?

- When a cost-effective all-round bearing for high volumes is required
- When a low-cost bearing with low moisture absorption is required
- When low pv values occur

When not to use?

- When a cost-effective all-rounder for small quantities is required
  iglidur® G
- When high wear resistance is required
  iglidur® G, iglidur® G1
- When continuous operating temperatures are higher than +110°C
  iglidur® G, iglidur® G1