



Order key

Type	Dimensions [mm]
J3 S M-0304-05	
iglidur® material	
Form S	
Metric	
Inner-Ø d1	
Outer-Ø d2	
Length b1	

Dimensions according to ISO 3547-1 and special dimensions

Imperial dimensions available

► From page 1409

d1	d1- Tolerance ³⁾	d2	b1 h13	Part No.
15.0		17.0	25.0	J3SM-1517-25
15.0		17.0	30.0	J3SM-1517-30
16.0		18.0	15.0	J3SM-1618-15
16.0		18.0	20.0	J3SM-1618-20
16.0	+0.032	18.0	25.0	J3SM-1618-25
16.0	+0.102	18.0	25.0	J3SM-1618-25
18.0		20.0	15.0	J3SM-1820-15
18.0		20.0	20.0	J3SM-1820-20
18.0		20.0	25.0	J3SM-1820-25
18.0		21.0	25.0	J3SM-1821-25
20.0		23.0	10.0	J3SM-2023-10
20.0		23.0	15.0	J3SM-2023-15
20.0		23.0	20.0	J3SM-2023-20
20.0		23.0	25.0	J3SM-2023-25
20.0		23.0	30.0	J3SM-2023-30
22.0		25.0	15.0	J3SM-2225-15
22.0		25.0	20.0	J3SM-2225-20
22.0		25.0	25.0	J3SM-2225-25
22.0		25.0	30.0	J3SM-2225-30
24.0	+0.040	27.0	15.0	J3SM-2427-15
24.0	+0.124	27.0	20.0	J3SM-2427-20
24.0		27.0	25.0	J3SM-2427-25
24.0		27.0	30.0	J3SM-2427-30
25.0		28.0	15.0	J3SM-2528-15
25.0		28.0	20.0	J3SM-2528-20
25.0		28.0	25.0	J3SM-2528-25
25.0		28.0	30.0	J3SM-2528-30
28.0		32.0	20.0	J3SM-2832-20
28.0		32.0	25.0	J3SM-2832-25

²⁾ Thickness < 1 mm: chamfer = 20°

Chamfer in relation to the 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 [mm]

d1	d1- Tolerance ³⁾	d2	b1 h13	Part No.
3.0	+0.014 +0.054	4.5	5.0	J3SM-0304-05
4.0		5.5	4.0	J3SM-0405-04
4.0		5.5	6.0	J3SM-0405-06
5.0		7.0	5.0	J3SM-0507-05
5.0	+0.020	7.0	10.0	J3SM-0507-10
6.0	+0.068	8.0	6.0	J3SM-0608-06
6.0		8.0	8.0	J3SM-0608-08
6.0		8.0	10.0	J3SM-0608-10
8.0		10.0	8.0	J3SM-0810-08
8.0		10.0	10.0	J3SM-0810-10
8.0		10.0	12.0	J3SM-0810-12
10.0	+0.025	12.0	8.0	J3SM-1012-08
10.0	+0.083	12.0	10.0	J3SM-1012-10
10.0		12.0	12.0	J3SM-1012-12
10.0		12.0	15.0	J3SM-1012-15
10.0		12.0	10.0	J3SM-1012-20
12.0		14.0	10.0	J3SM-1214-10
12.0		14.0	12.0	J3SM-1214-12
12.0		14.0	15.0	J3SM-1214-15
12.0		14.0	20.0	J3SM-1214-20
13.0		15.0	10.0	J3SM-1315-10
13.0	+0.032	15.0	20.0	J3SM-1315-20
14.0	+0.102	16.0	15.0	J3SM-1416-15
14.0		16.0	20.0	J3SM-1416-20
14.0		16.0	25.0	J3SM-1416-25
15.0		17.0	15.0	J3SM-1517-15
15.0		17.0	20.0	J3SM-1517-20

³⁾ After press-fit. Testing methods ► Page 57

Dimensions [mm]

d1	d1- Tolerance ³⁾	d2	b1 h13	Part No.
28.0		32.0	30.0	J3SM-2832-30
30.0		34.0	20.0	J3SM-3034-20
30.0	+0.040	34.0	25.0	J3SM-3034-25
30.0	+0.124	34.0	30.0	J3SM-3034-30
30.0		34.0	40.0	J3SM-3034-40
32.0		36.0	20.0	J3SM-3236-20
32.0		36.0	30.0	J3SM-3236-30
32.0		36.0	40.0	J3SM-3236-40
35.0	+0.050	39.0	20.0	J3SM-3539-20
35.0	+0.150	39.0	30.0	J3SM-3539-30
35.0		39.0	40.0	J3SM-3539-40
35.0		39.0	50.0	J3SM-3539-50
40.0		44.0	20.0	J3SM-4044-20

³⁾ After press-fit. Testing methods ► Page 57

d1	d1- Tolerance ³⁾	d2	b1 h13	Part No.
40.0		44.0	30.0	J3SM-4044-30
40.0		44.0	40.0	J3SM-4044-40
40.0		44.0	50.0	J3SM-4044-50
45.0		50.0	20.0	J3SM-4550-20
45.0		50.0	30.0	J3SM-4550-30
45.0	+0.050	50.0	40.0	J3SM-4550-40
45.0	+0.150	50.0	50.0	J3SM-4550-50
50.0		55.0	20.0	J3SM-5055-20
50.0		55.0	30.0	J3SM-5055-30
50.0		55.0	40.0	J3SM-5055-40
50.0		55.0	50.0	J3SM-5055-50
50.0		55.0	60.0	J3SM-5055-60

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