

Order key

Type Size

RSD J-40-06

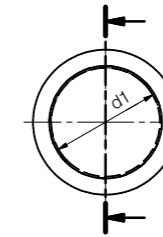
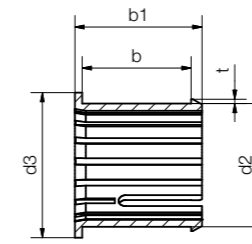
| | | | |
|------------|------------|---------|-------|
| Slide disc | iglidur® J | Outer Ø | Width |
|------------|------------|---------|-------|

- Made from the high-performance plastic iglidur® J
- Low coefficient of friction
- Screw through the reinforced hole in the middle for a firm hold

Min. -50°C
Max. +90°C

Dimensions [mm]

| Outer Ø Da | Wear limit | Width s | K For countersunk screw | Max. static load capacity [N] | Part No. |
|---------------|------------|------------|----------------------------|----------------------------------|------------|
| 40 | 1.5 | 6 ± 0.05 | M6 | 28,500 | RSDJ-40-06 |
| 60 | 2.5 | 8 ± 0.05 | M8 | 66,000 | RSDJ-60-08 |
| 80 | 2.5 | 8 ± 0.05 | M8 | 120,000 | RSDJ-80-08 |



Order key

Type Size

JUCM-1216-16

| | | | | | | |
|------------|-------|---------|--------|------------|------------|----------|
| iglidur® J | Liner | Clip-on | Metric | Inner Ø d1 | Outer Ø d2 | Length b |
|------------|-------|---------|--------|------------|------------|----------|

- Quick installation by hand for sheet thicknesses of 12 to 30mm
- No locating spigot required

⁷⁸⁾ According to igus® testing method ► Page 1146
⁸²⁾ Design tips ► Page 1078

Please note: Installation instructions ► Page 1079

Min. -50°C
Max. +90°C

Dimensions [mm]

| d1 | d2 | d3 | b +0.05 / +0.25 | b1 | t | Part No. |
|----|----|----|--------------------|------|-----|-------------------------|
| 12 | 16 | 20 | 16 | 20.5 | 0.8 | JUCM-1216-16 |
| 14 | 18 | 22 | 18 | 22.5 | 0.8 | JUCM-1418-18 |
| 15 | 17 | 22 | 15 | 18.0 | 0.8 | JUCM-1517-15 New |
| 16 | 20 | 25 | 20 | 24.5 | 0.8 | JUCM-1620-20 |
| 18 | 22 | 26 | 20 | 24.5 | 0.8 | JUCM-1822-20 |
| 20 | 24 | 30 | 25 | 30.0 | 1.0 | JUCM-2024-25 |
| 22 | 27 | 34 | 27 | 32.0 | 1.0 | JUCM-2227-27 |
| 22 | 27 | 32 | 34 | 39.5 | 1.0 | JUCM-2227-34 |
| 25 | 29 | 35 | 30 | 35.5 | 1.0 | JUCM-2529-30 |
| 30 | 34 | 40 | 30 | 35.0 | 1.2 | JUCM-3034-30 |

Technical data

| Part No. | d1 tolerance ⁷⁸⁾ [mm] | Fmax. dynamic ⁸²⁾ | Fmax. static ⁸²⁾ | Weight [g] |
|--------------|-------------------------------------|------------------------------|-----------------------------|---------------|
| | | p = 5MPa [N] | p = 35MPa [N] | |
| JUCM-1216-16 | +0.04 +0.10 | 320 | 1,600 | 2.5 |
| JUCM-1418-18 | +0.04 +0.10 | 440 | 2,200 | 2.9 |
| JUCM-1517-15 | +0.04 +0.10 | 380 | 1,900 | 1.4 |
| JUCM-1620-20 | +0.04 +0.10 | 560 | 2,800 | 3.9 |
| JUCM-1822-20 | +0.04 +0.10 | 630 | 3,150 | 4.2 |
| JUCM-2024-25 | +0.04 +0.12 | 880 | 4,400 | 5.8 |
| JUCM-2227-27 | +0.04 +0.12 | 1,000 | 5,000 | 9.4 |
| JUCM-2227-34 | +0.04 +0.12 | 1,300 | 6,500 | 10.3 |
| JUCM-2529-30 | +0.04 +0.12 | 1,300 | 6,500 | 8.6 |
| JUCM-3034-30 | +0.04 +0.12 | 1,500 | 7,500 | 10.0 |