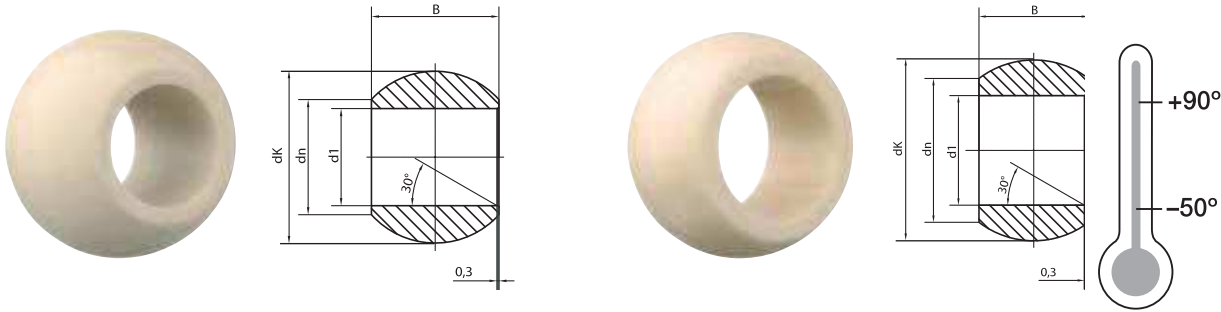


igubal® J...M | Spherical Bearings | mm

Low moisture absorption – iglidur® J; low friction values



Dimensions [mm]

igubal® Spherical Bearings JKM

| Part Number | d1 E10 | dn | dK | B |
|-------------|-----------|-------|-------|-------|
| JKM-03-06 | 3,00 | 3,90 | 8,10 | 6,00 |
| JKM-05-08 | 5,00 | 7,70 | 11,30 | 8,00 |
| JKM-06-09 | 6,00 | 8,90 | 12,80 | 9,00 |
| JKM-08-12 | 8,00 | 10,30 | 15,90 | 12,00 |
| JKM-10-04 | 10,00 | 12,90 | 19,00 | 14,00 |
| JKM-12-16 | 12,00 | 15,40 | 22,10 | 16,00 |
| JKM-16-21 | 16,00 | 19,30 | 28,40 | 21,00 |
| JKM-20-25 | 20,00 | 24,30 | 35,10 | 25,00 |
| JKM-25-31 | 25,00 | 29,50 | 42,80 | 31,00 |
| JKM-30-37 | 30,00 | 34,80 | 51,20 | 37,00 |

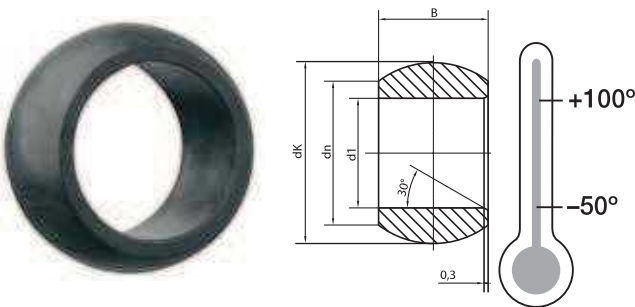
Dimensions [mm]

igubal® Spherical Bearings JEM

| Part Number | d1 E10 | dn | dK | B |
|-------------|-----------|-------|-------|-------|
| JEM-04-05 | 4,00 | 6,25 | 8,30 | 5,00 |
| JEM-05-06 | 5,00 | 8,00 | 10,20 | 6,00 |
| JEM-06-06 | 6,00 | 8,00 | 10,20 | 6,00 |
| JEM-08-08 | 8,00 | 10,00 | 13,30 | 8,00 |
| JEM-10-09 | 10,00 | 13,00 | 16,10 | 9,00 |
| JEM-12-10 | 12,00 | 15,00 | 18,10 | 10,00 |
| JEM-15-12 | 15,00 | 18,00 | 22,00 | 12,00 |
| JEM-16-13 | 16,00 | 19,50 | 24,10 | 13,00 |
| JEM-17-14 | 17,00 | 20,00 | 25,20 | 14,00 |
| JEM-20-16 | 20,00 | 24,00 | 29,10 | 16,00 |
| JEM-25-20 | 25,00 | 29,00 | 35,60 | 20,00 |
| JEM-30-22 | 30,00 | 34,00 | 40,90 | 22,00 |

igubal® UWEM | Spherical Bearings | mm

for under water applications – iglidur® UW



Dimensions [mm]

igubal® Spherical Bearings UWEM

| Part Number | d1 E10 | dn | dK | B |
|-------------|-----------|-------|-------|-------|
| UWEM-16-13 | 16,00 | 19,50 | 23,80 | 13,00 |
| UWEM-17-14 | 17,00 | 20,00 | 28,80 | 14,00 |
| UWEM-25-20 | 25,00 | 29,00 | 35,30 | 20,00 |
| UWEM-30-22 | 30,00 | 34,00 | 40,50 | 22,00 |

igubal® Spherical Bearings

J...M/UWEM

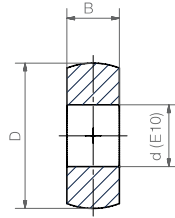
mm

Phone +49 - 22 03 - 96 49-145

Fax +49 - 22 03 - 96 49-334



Slim spherical balls made of iglidur® materials for various metallic bearing housings



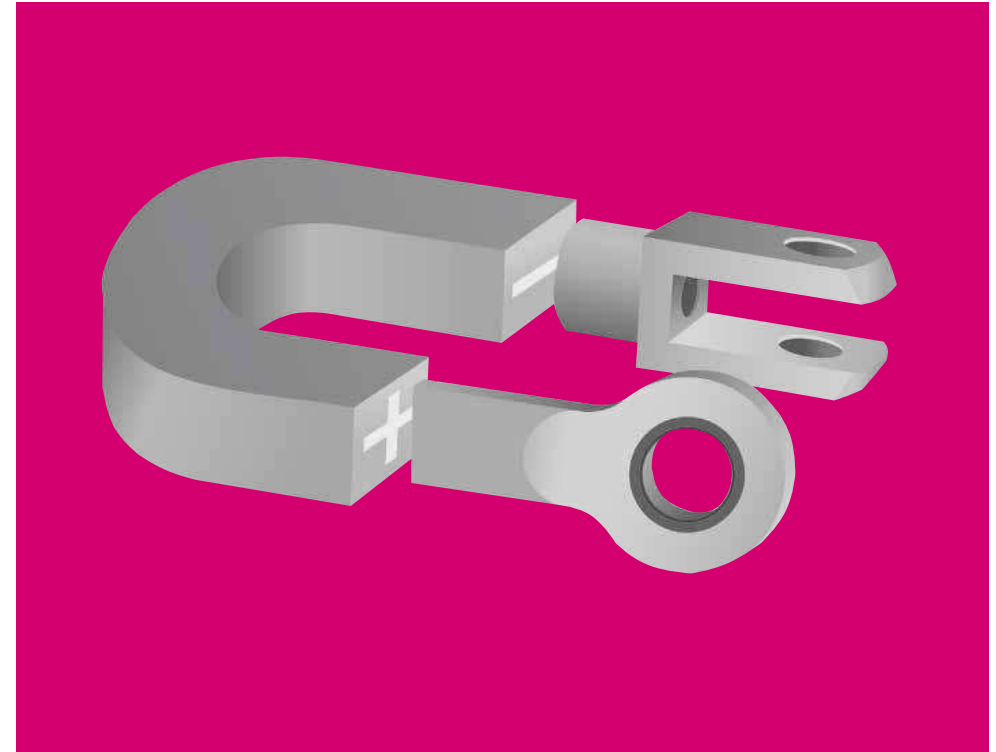
- 3 different spherical ball materials available: iglidur® J, A180 and A350
- Eight dimensions for housing numbers 203 to 210
- Maintenance free dry-running
- High strength
- Corrosion-resistant
- Dirt resistant

Dimensions [mm]

| Part No. | Housing No. | d | D | B | Max. static compressive strength | |
|--|-------------|-----|----|----|----------------------------------|------------|
| | | E10 | | | radial [kN] | axial [kN] |
| made of iglidur® J, low friction (material information ► From page 99) | | | | | | |
| JEM-17-17 | UC203 | 17 | 47 | 17 | 10.0 | 7.5 |
| JEM-20-17 | UC204 | 20 | 47 | 17 | 11.5 | 7.5 |
| JEM-25-17 | UC205 | 25 | 52 | 17 | 14.5 | 7.5 |
| JEM-30-19 | UC206 | 30 | 62 | 19 | 19.5 | 9.5 |
| JEM-35-20 | UC207 | 35 | 72 | 20 | 24.0 | 10.5 |
| JEM-40-21 | UC208 | 40 | 80 | 21 | 29.0 | 12.0 |
| JEM-45-22 | UC209 | 45 | 85 | 22 | 34.0 | 13.0 |
| JEM-50-24 | UC210 | 50 | 90 | 24 | 41.5 | 15.5 |
| made of iglidur® A180, FDA-compliant, allrounder (material information ► From page 325) | | | | | | |
| A180EM-17-17 | UC203 | 17 | 47 | 17 | 7.5 | 6.0 |
| A180EM-20-17 | UC204 | 20 | 47 | 17 | 9.0 | 6.0 |
| A180EM-25-17 | UC205 | 25 | 52 | 17 | 11.5 | 6.0 |
| A180EM-30-19 | UC206 | 30 | 62 | 19 | 15.5 | 7.5 |
| A180EM-35-20 | UC207 | 35 | 72 | 20 | 19.0 | 8.5 |
| A180EM-40-21 | UC208 | 40 | 80 | 21 | 23.0 | 9.0 |
| A180EM-45-22 | UC209 | 45 | 85 | 22 | 27.0 | 10.0 |
| A180EM-50-24 | UC210 | 50 | 90 | 24 | 33.0 | 12.0 |
| made of iglidur® A350, FDA-compliant, wear resistant (material information ► From page 351) | | | | | | |
| A350EM-17-17 | UC203 | 17 | 47 | 17 | 17.0 | 13.0 |
| A350EM-20-17 | UC204 | 20 | 47 | 17 | 20.0 | 13.0 |
| A350EM-25-17 | UC205 | 25 | 52 | 17 | 25.0 | 13.0 |
| A350EM-30-19 | UC206 | 30 | 62 | 19 | 34.0 | 17.0 |
| A350EM-35-20 | UC207 | 35 | 72 | 20 | 41.5 | 18.5 |
| A350EM-40-21 | UC208 | 40 | 80 | 21 | 50.0 | 20.0 |



Image exemplary



igubal® detectable

- Detectable
- Resistant to dust and dirt
- Lubrication and maintenance free
- Vibration-dampening
- Light weight
- Corrosion-resistant