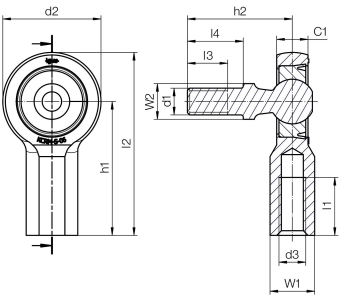
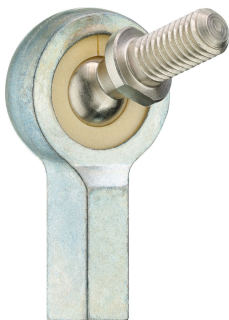


igubal® metal rod end bearing with metal pin,
female thread

KCLM-ES-06-J-EZ



igubal® metal rod end bearing with metal pin,
female thread

- Stainless steel or zinc die-cast housing
- Stainless steel or zinc-plated steel trunnions
- For particularly high loads

Product description

Discover the igubal® metal rod end bearing with metal pin, featuring a robust female thread. Designed for M6 and M8 ball studs, this durable bearing is available with either stainless steel or zinc die-cast housing, ensuring reliability under high loads. The stainless steel or zinc-plated steel trunnions provide added strength and longevity. Ideal for demanding applications, this product combines quality and performance in one essential component.

Thermal properties

Max. long-term application temperature	90 °C
Max. short-term application temperature	120 °C
Lower application temperature	-50 °C

General properties

Weight	9.345 g
thread (inner/outer)	inner thread
Thread direction	Left-hand thread
Dimensional series	K, according to DIN ISO 12240
Housing material	Stainless steel die-casting
Spherical ball material	Stainless steel



Mechanical properties

Max. static transverse load, short-term	600 N
Max. static transverse load, long-term	300 N
Max. pivot angle (α)	29 °
Max. axial static load, short-term	110 N
Max. axial static load, long-term	55 N
Max. static radial tensile stress, short-term	1900 N
Max. static radial tensile stress, long-term	950 N

Dimensions

Shaft diameter	6 mm
Ø d2	22 mm
d3 thread	M06
C1	7 mm
B	9 mm
h1	30 mm
l1	13 mm
l2	41 mm
W (key width)	SW10
Min. screw-in depth, thread	13 mm