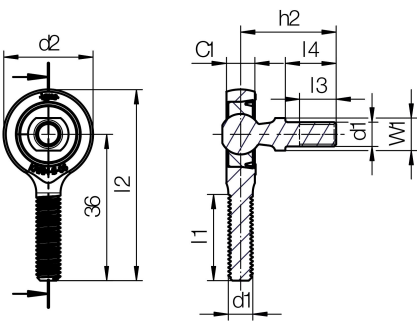


igubal® metallic rod end bearing with metal pin,
male thread

KALM-ES-06-J-EZ



igubal® metallic rod end bearing with metal
pin, male thread

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

Product description

Introducing the igubal metallic rod end bearing with metal pin and male thread, designed for high-load applications. This robust component features a stainless steel or zinc die-cast housing and comes with stainless steel or zinc-plated steel ball studs, ensuring durability and reliability. Compatible with M6 and M8 ball studs, it also offers the option of an internal thread. Elevate your projects with this essential part from the igubal series, built for strength and performance.

Thermal properties

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

General properties

Weight	22.595 g
thread (inner/outer)	outer 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	160 N
Max. static transverse load, long-term	80 N
Max. tightening torque, lead screw	2 Nm
Max. pivot angle (α)	20 °
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	12 mm
h1	30 mm
l1	13 mm
l2	41 mm
Min. screw-in depth, thread	13 mm