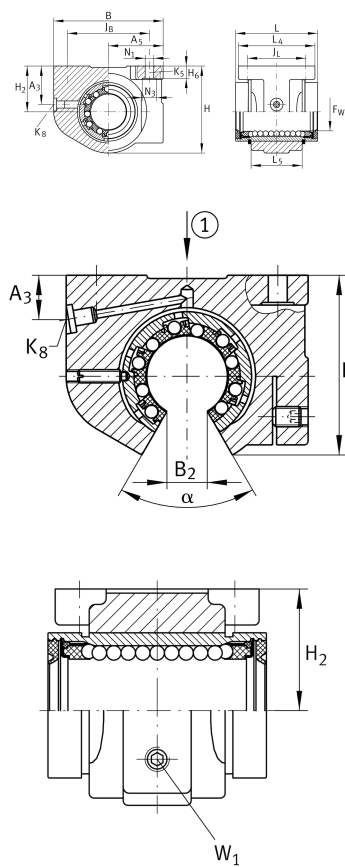


KGBAO16-PP-AS

Linear Ball Bearing and Housing Unit

Linear ball bearing and housing unit; open design, sealed, greased, with relubrication facility; corrosion-resistant design possible

Technical information



Your current product variant

Size code	16
Seal	PP
Relubrication feature	AS

Technical data

	4	Ball rows
≈m	0,1 kg	Weight

Main Dimensions & Performance Data

F _W	16 mm	Diameter of ball complement
H	37 mm	Height
L	36 mm	Length
Tol L	h12	Tolerance
B	50 mm	Width
C	800 N	Load capacity dyn. C
C ₀	620 N	Load capacity stat. C0

**Mounting dimensions**

J _B	40 mm	
Tol J _B	+ 0,15 mm	Upper tolerance
Tol J _B	- 0,15 mm	Lower tolerance
A ₅	25 mm	
Tol A ₅	+ 0,01 mm	Upper tolerance
Tol A ₅	- 0,01 mm	Lower tolerance
B ₂	10,1 mm	
L ₄	35 mm	
L ₅	22 mm	
J _L	26 mm	
Tol J _L	+ 0,15 mm	Upper tolerance
Tol J _L	- 0,15 mm	Lower tolerance
H ₂	22 mm	Height shaft
Tol H ₂	+ 0,01 mm	Upper tolerance
Tol H ₂	- 0,01 mm	Lower tolerance
A ₃	10 mm	
H ₆	5,4 mm	
Tol H ₆	- 0,5 mm	Tolerance
N ₁	4,7 mm	
N ₃	8 mm	
K ₅	M4	
K ₈	NIPA1	Lubrication nipple
W ₁	2,5 mm	Width across flats
M W ₁ max	1,5 Nm	Max. tightening torque
α	78 °	Angle