



KGSCS40-PP-AS

Linear Ball Bearing and Housing Unit

Linear ball bearing and housing unit; with self-aligning linear ball bearing, open slotted design, sealed, greased, with relubrication facility

Technical information



Your current product variant

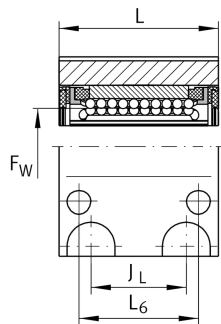
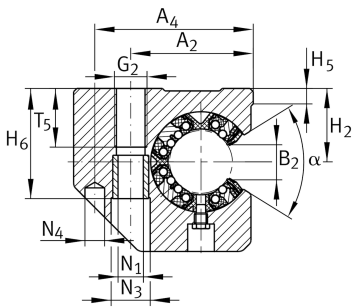
Size code	40
Seal	PP
Relubrication facility	AS

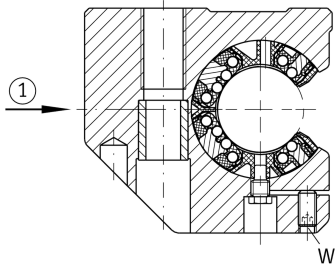
Technical data

	6	Ball rows
≈m	1,9 kg	Weight

Main Dimensions & Performance Data

F _w	40 mm	Diameter of ball complement
H	100 mm	Height
L	80 mm	Length
B	110 mm	Width
C _{max}	10.200 N	Load capacity dyn.
C _{0 max}	9.600 N	Load capacity stat. C _{0max}



**Mounting dimensions**

A ₂	75 mm	
Tol A ₂	+ 0,15 mm	Upper tolerance
Tol A ₂	- 0,15 mm	Lower tolerance
A ₄	97 mm	
A ₅	32 mm	
Tol A ₅	+ 0,01 mm	Upper tolerance
Tol A ₅	- 0,01 mm	Lower tolerance
B ₂	18,2 mm	
J _L	48 mm	Distance
Tol J _L	+ 0,15 mm	Upper tolerance
Tol J _L	- 0,15 mm	Lower tolerance
L ₆	60 mm	Distance
H ₂	45 mm	Center height
Tol H ₂	+ 0,008 mm	Upper tolerance
Tol H ₂	- 0,016 mm	Lower tolerance
H ₄	60 mm	
H ₅	9,5 mm	
T ₅	36 mm	Mounting Dimension
H ₆	67,6 mm	
G ₂	M20	
N ₁	15,5 mm	
N ₄	12 mm	
N ₃	24 mm	
K ₅	M14	
K ₈	NIP5MZ	Lubrication nipple
W	4 mm	Width across flats
α	56 °	Angle