



KGSCS50-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

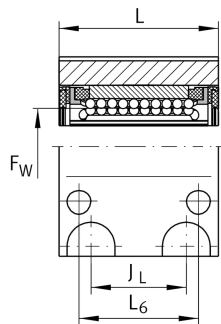
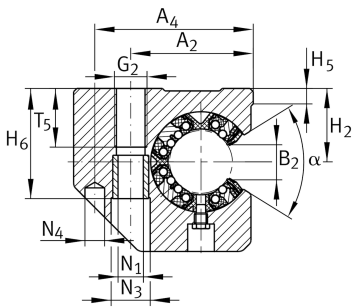
Size code	50
Seal	PP
Relubrication facility	AS

Technical data

	6	Ball rows
≈m	3 kg	Weight

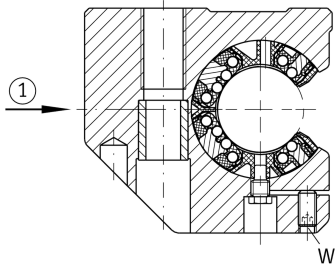
Main Dimensions & Performance Data

F _w	50 mm	Diameter of ball complement
H	115 mm	Height
L	100 mm	Length
B	127 mm	Width
C _{max}	15.100 N	Load capacity dyn.
C _{0 max}	13.900 N	Load capacity stat. C _{0max}





Mounting dimensions



A ₂	88 mm	
Tol A ₂	+ 0,15 mm	Upper tolerance
Tol A ₂	- 0,15 mm	Lower tolerance
A ₄	109 mm	
A ₅	38 mm	
Tol A ₅	+ 0,01 mm	Upper tolerance
Tol A ₅	- 0,01 mm	Lower tolerance
B ₂	22,7 mm	
J _L	62 mm	Distance
Tol J _L	+ 0,15 mm	Upper tolerance
Tol J _L	- 0,15 mm	Lower tolerance
L ₆	80 mm	Distance
H ₂	50 mm	Center height
Tol H ₂	+ 0,008 mm	Upper tolerance
Tol H ₂	- 0,016 mm	Lower tolerance
H ₄	70 mm	
H ₅	8,6 mm	
T ₅	36 mm	Mounting Dimension
H ₆	78,8 mm	
G ₂	M20	
N ₁	17,5 mm	
N ₄	12 mm	
N ₃	26 mm	
K ₅	M16	
K ₈	NIP6MZ	Lubrication nipple
W	5 mm	Width across flats
α	54 °	Angle