



KGSCS30-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

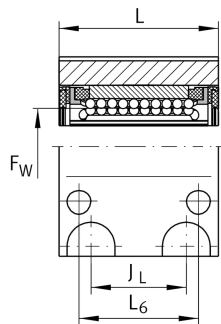
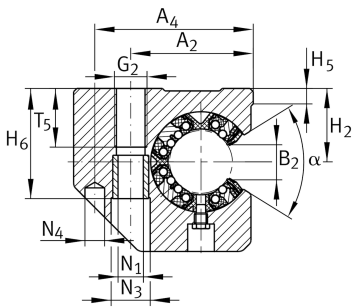
Size code	30
Seal	PP
Relubrication facility	AS

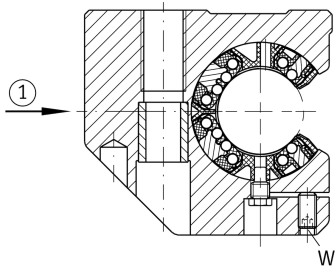
Technical data

	6	Ball rows
≈m	0,95 kg	Weight

Main Dimensions & Performance Data

F _w	30 mm	Diameter of ball complement
H	82 mm	Height
L	68 mm	Length
B	86 mm	Width
C _{max}	5.900 N	Load capacity dyn.
C _{0 max}	6.000 N	Load capacity stat. C0max



**Mounting dimensions**

A ₂	59 mm	
Tol A ₂	+ 0,15 mm	Upper tolerance
Tol A ₂	- 0,15 mm	Lower tolerance
A ₄	76 mm	
A ₅	25 mm	
Tol A ₅	+ 0,01 mm	Upper tolerance
Tol A ₅	- 0,01 mm	Lower tolerance
B ₂	14,3 mm	
J _L	42 mm	Distance
Tol J _L	+ 0,15 mm	Upper tolerance
Tol J _L	- 0,15 mm	Lower tolerance
L ₆	52 mm	Distance
H ₂	40 mm	Center height
Tol H ₂	+ 0,008 mm	Upper tolerance
Tol H ₂	- 0,016 mm	Lower tolerance
H ₄	52 mm	
H ₅	9 mm	
T ₅	29 mm	Mounting Dimension
H ₆	55,6 mm	
G ₂	M16	
N ₁	13,5 mm	
N ₄	10 mm	
N ₃	20 mm	
K ₅	M12	
K ₈	NIP5MZ	Lubrication nipple
W	3 mm	Width across flats
α	57 °	Angle