

**KGSCS25-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**

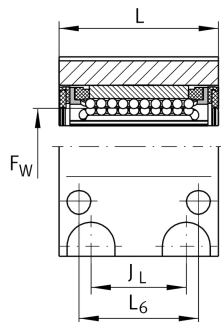
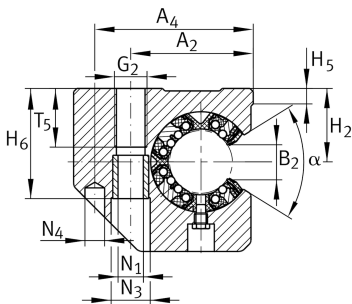
Size code	25
Seal	PP
Relubrication facility	AS

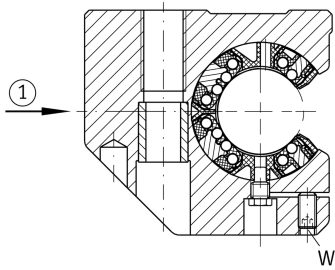
Technical data

	6	Ball rows
≈m	0,8 kg	Weight

Main Dimensions & Performance Data

F _w	25 mm	Diameter of ball complement
H	72 mm	Height
L	58 mm	Length
B	75 mm	Width
C _{max}	3.950 N	Load capacity dyn.
C _{0 max}	4.300 N	Load capacity stat. C _{0max}



**Mounting dimensions**

A ₂	49 mm	
Tol A ₂	+ 0,15 mm	Upper tolerance
Tol A ₂	- 0,15 mm	Lower tolerance
A ₄	64 mm	
A ₅	21 mm	
Tol A ₅	+ 0,01 mm	Upper tolerance
Tol A ₅	- 0,01 mm	Lower tolerance
B ₂	12,5 mm	
J _L	36 mm	Distance
Tol J _L	+ 0,15 mm	Upper tolerance
Tol J _L	- 0,15 mm	Lower tolerance
L ₆	45 mm	Distance
H ₂	35 mm	Center height
Tol H ₂	+ 0,008 mm	Upper tolerance
Tol H ₂	- 0,016 mm	Lower tolerance
H ₄	45 mm	
H ₅	8,2 mm	
T ₅	22 mm	Mounting Dimension
H ₆	50,6 mm	
G ₂	M12	
N ₁	10,5 mm	
N ₄	8 mm	
N ₃	18 mm	
K ₅	M10	
K ₈	NIP5MZ	Lubrication nipple
W	3 mm	Width across flats
α	57 °	Angle