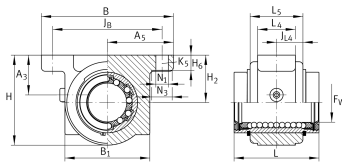
**KGB50-PP-AS**

Linear Ball Bearing and Housing Unit

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

Technical information



Your current product variant

Size code	50
Seal	PP
Relubrication facility	AS

Technical data

	6	Ball rows
≈m	2,55 kg	Weight

Main Dimensions & Performance Data

F _w	50 mm	Diameter of ball complement
Tol F _w	+ 0,013 mm	Upper tolerance
Tol F _w	- 0,002 mm	Lower tolerance
H	98 mm	Height
L	100 mm	Length
Tol L	h12	Tolerance
B	135 mm	Width
C	8.700 N	Load capacity dyn.
C ₀	6.300 N	Load capacity stat.



Mounting dimensions

J _B	116 mm	
Tol J _B	+ 0,2 mm	Upper tolerance
Tol J _B	- 0,2 mm	Lower tolerance
B ₁	96 mm	
A ₅	67,5 mm	
Tol A ₅	+ 0,02 mm	Upper tolerance
Tol A ₅	- 0,02 mm	Lower tolerance
L ₄	52 mm	
L ₅	72 mm	Length of Shaft Support Block without drive System
J L ₄	36 mm	Distance
H ₂	50 mm	Center height
Tol H ₂	+ 0,015 mm	Upper tolerance
Tol H ₂	- 0,015 mm	Lower tolerance
A ₃	34 mm	
H ₆	14 mm	
N ₁	11 mm	
N ₃	18 mm	
K ₅	M10	
K ₈	NIPA2	Lubrication nipple