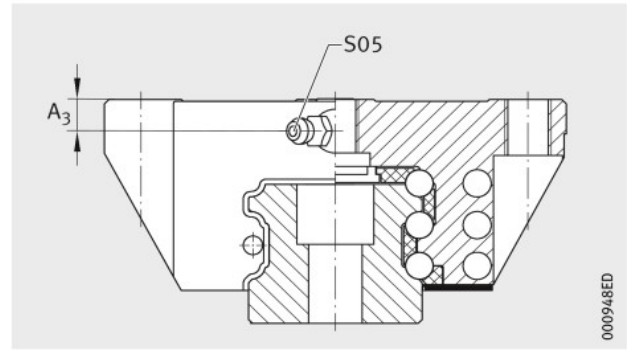


Six-row linear recirculating ball bearing and guideway assemblies

Standard and L carriages



Lubrication connector on end face

Dimension table (continued) · Dimensions in mm

Designation	Carriage		Guideway		Lubrication connectors			
	Designation	Mass m ≈ kg	Designation	Mass m ≈ kg/m	N ₂ ²⁾ max.	J _{L5} ³⁾	A ₃ ⁴⁾	O DIN 3771
KUSE20	KWSE20	0,43	TKSD20	2,3	3	9,95	5,8	3×1,5
KUSE20-L	KWSE20-L	0,6				20,19		
KUSE25	KWSE25	0,6	TKSD25	3,1	3	12,94	6	3×1,5
KUSE25-L	KWSE25-L	0,82				24,19		
KUSE30	KWSE30	1,2	TKSD30	4,4	4,5	12,80	6,5	4,5×1,5
KUSE30-L	KWSE30-L	1,6				26,65		
KUSE35	KWSE35	1,5	TKSD35	6,5	4,5	11,93	7,2	4,5×1,5
KUSE35-L	KWSE35-L	2,1				27,75		
KUSE45	KWSE45	3,15	TKSD45	11,3	6	15,65	8,5	7×1,5
KUSE45-L	KWSE45-L	4,2				33,45		

1) The basic load rating can only be transmitted fully if the whole thread length is used and the adjacent construction is dimensioned appropriately.

2) Maximum diameter of lubrication hole in adjacent construction.

3) Position of lubrication hole in adjacent construction.

4) Maximum screw depth in end piece 7 mm.