

Linear recirculating roller bearing and guideway assemblies

Full complement
H, HL and SL carriages

Dimension table · Dimensions in mm														
Designation ¹⁾	Dimensions				Mounting dimensions									
	l _{max} ³⁾	H	B	L ⁴⁾	A ₁	J _B	b -0,005 -0,035	A ₂	L ₁	L _S	J _L	j _L	a _L , a _R ⁵⁾	
													min.	max.
RUE35-F-H	5 900	55	70	122,9	18	50	34	10	85,2	2,2	50	40	20	31
RUE35-F-HL				148,7					111		72			
RUE45-F-H	5 888	70	86	145,9	20,5	60	45	13	104,2	2,2	60	52,5	20	41
RUE45-F-HL				178,3					136,6		80			
RUE55-F-H	5 880	80	100	172,7	23,5	75	53	12,5	127	2,75	75	60	20	47
RUE55-F-HL				210,7					165		95			
RUE65-F-H	5 865	100	126	195,5	31,5	76	63	25	141,2	2,75	70	75	20	61
RUE65-F-HL				261,9					207,6		120			
RUE65-F-SL	2 730	90	126	261,9	31,5	76	63	25	207,6	2,75	120	75	20	61

For further table values, see page 18 and page 19.

① Locating face. ② Marking. ③ Fixing screw.

Catalogue PF 1 ► <https://www.schaeffler.de/std/1F7E>.

- 1) Sizes 25 and 100 are still available, see catalogue PF 1.
- 2) The stated torques represent maximum values for the secure transmission of forces in vibration-free, quasistatic applications ($S_0 = 1$). We recommend that the tightening torques for the screw connection of the adjacent construction should be determined at the customer under the conditions specific to the application and operation, observing the information in VDI Guideline 2230 Part 1 (2015) and the information in catalogue PF 1.
- 3) Maximum length of single-piece guideways.
Permissible number of guideway segments, see catalogue PF 1.
- 4) Minimum covered length for sealing the upper lubrication connectors.
- 5) a_L and a_R are dependent on the guideway length.