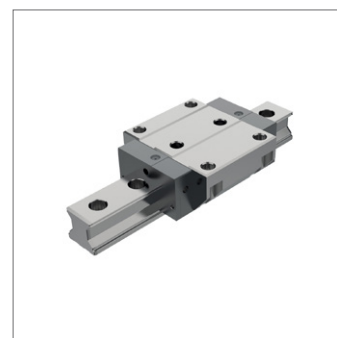
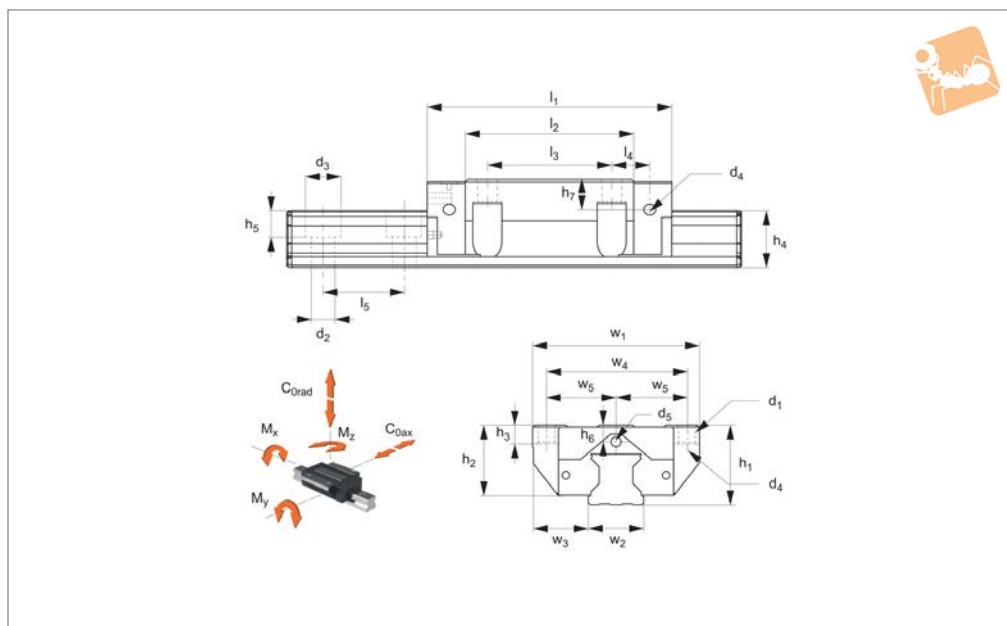




Needle Roller - Flanged Carriages

needle roller

Linear Guide-ways



L1017.F

LINEAR GUIDEWAYS

Material

Hardened and ground steel.

Technical Notes

Needle roller linear guideways can take significantly higher loads than the same size standard (ball) linear guideways. Select the size and number of carriages to

suit the required load then select the required rail length, (see part nos. L1017.25 through to L1017.65). Standard preload carriages are K_0 (no preload) or K_1 ($0,02 \times$ dynamic load capacity). Other preloads available on request.

Tips

These are very heavy duty needle roller rail carriages and can only be used with corresponding needle roller rails L1017. For standard linear guideways and carriages see part no. L1016.

Order No.	Rail size	w_1	w_2	h_1	l_1	l_2	h_2	h_3	h_4	h_5	h_6	h_7	d_1	Weight g
L1017.F35	35	100	34	48	122	84	42	13	31	17.0	5	16.4	M10	1700
L1017.F45	45	120	45	60	156	110	52	15	38	19.0	6	21.8	M12	3400

Order No.	d_2	d_3	l_3	l_4	l_5	w_3	w_4	w_5	Dyn. load $C_{rad \& ax}$ kN max.	Static load $C_{0rad \& ax}$ kN max.	Moment M_x Nm max.	Moment M_y Nm max.	Moment M_z Nm max.
L1017.F35	9	14	62	19	40	33	82	41	57	154	2742	1946	1946
L1017.F45	14	20	80	29.2	52.5	37.5	100	50	95.9	255	6350	4450	4450