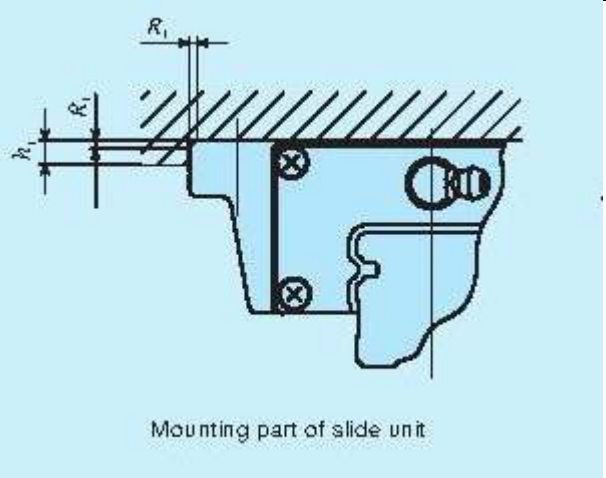
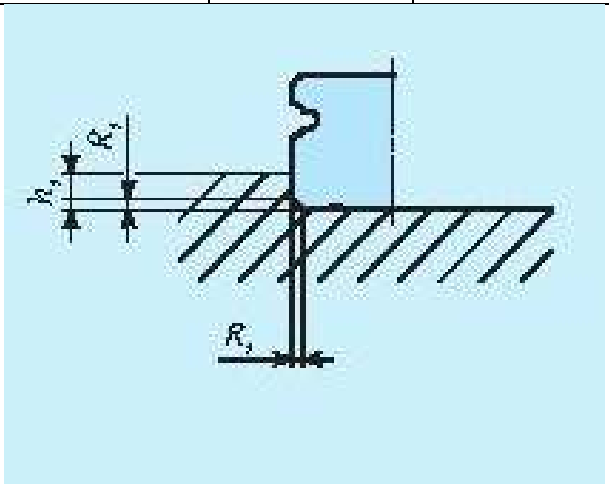
Shoulder Height and Corner Radius at the Reference Side Surface

Size	For Housing			For Rail	
	Shoulder Height h1 (mm)	Corner Radius R1 (mm) for ME / MET	Corner Radius R1 (mm) for MES	Shoulder Height h2 (mm)	Corner Radius R2 (m)
15	4	1	0.5 max	3	0.5 max
20	5	1	0.5 max	3	0.5 max
25	6	1	1 max	4	1 max
30	8	1	1 max	5	1 max
35	8	1	1 max	6	1 max
45	8	1.5	1.5 max	7	1.5 max





Tightening Torque for Fixing Bolts

The following Tightening Torque is recommended to fix track rail. For applications with vibration, shock road or fluctuating load, 1.2 to 1.5 times of the torque may be needed. If the rail is mounted on cast iron or aluminum, reduce the tightening torque depending on its strength characteristics.

Bolt Size	**Tightening Torque (N-m)**	
	High Carbon Steel Bolts	Stainles Steel Bolts
M3 x 0.5	1.7	1.1
M4 x 0.7	4.0	2.5
M5 x 0.8	7.9	5.0
M6 x 1	13.3	8.5
M8 x 1.25	32.0	20.4
M10 x 1.5	62.7	
M12 x 1.75	108.0	

The above figure is based on strength division 12.9 for carbon steel and property division A2-70 for Stainles steel bolts.

The following symbols are common to any IKO rails.