

3.4 MI Components, Allowable Load Data and Specifications

MIC-PG Low friction insert for sliding support

Material Specifications

Material	PE-UHMW
Friction value	= 0.15
Temperature resistance	-238°F to 176°F

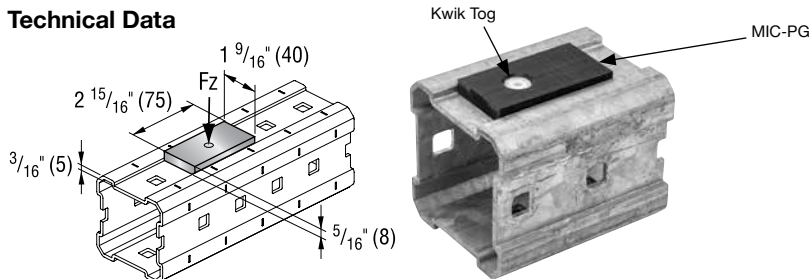
Ordering Information

Description	For Girder Type	Weight Per Set lb (kg)	Qty	Item No. ¹
MIC-PG	MI-90/MI-120	0.8 (0.4)	16	00304842

1 Includes sixteen Kwik Togs to secure MIC-PG to a girder hole.



Technical Data



Allowable loads

Loading:	± Fy (lb)	± Fx (lb)	+ Fz (lb)
Fz	-	-	6740

MIC-PS90/120 Sliding Support Clamps

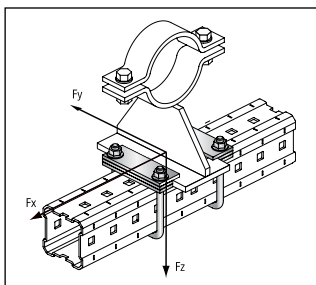
Material Specifications

Material	S235JRG2 (DIN EN10025), ASTM A1011 (34)
Galvanizing	Hot-dip galvanized 1.8 mils (45 µm)

Ordering Information

Description	For Girder Type	Weight Per Set lb (kg)	Qty	Item No.
MIC-PS90 ①	MI-90	3.9 (1.8)	4 pairs	00304838
MIC-PSP-6MM ②	MI-90/MI-120	0.7 (0.3)	5 pairs	00283594

Technical Data



Note: pipe ring sold separately.

Allowable loads^{1,2,3}

Loading:	± Fy (lb)	± Fx (lb)	± Fz (lb)
Fx or Fz**	-	940	-1350 + 6740

1 Values apply only to one clamp. Install appropriate spacers so there is no clamping force between the attached parts thus allowing unrestricted movement in the y-axis (i.e., Fy = 0).
 2 Must be used in pairs.
 3 Tightening torque = 62 ft-lb.

