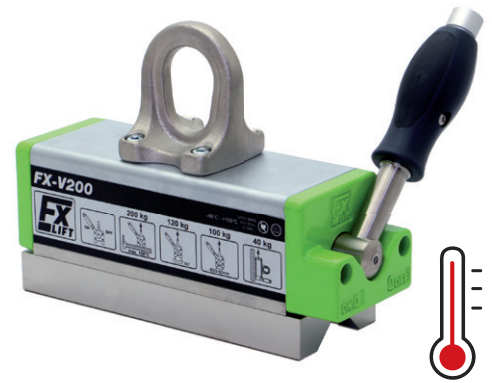


FXV PERMANENT LIFTING MAGNETS for Beams, Angle Iron (90°) and Hot Parts

The FXV On/Off permanent lift magnets are ideal for handling 90° shapes like angle iron, square tubing, and hot parts. Also works extremely well for inside webbing of I-beams where you need higher handle rotation. The on/off handle only requires 90° rotation and locks at both on/off positions. Durable construction with recessed metal name plates and corrosion-resistant plated magnet surface. Features a 3:1 design factor and meets 2018 ASME B30.20 BTH-1 Design Category B, Service Class 3.



Hot part Handling: contact time and cooling times

302°F (150°C) = 100%

392°F (200°C) = 50%, Max. 4 minutes contact, 4 minutes cooling time

482°F (250°C) = 33%, Max. 4 minutes contact, 8 minutes cooling time

(Note: WLL reduces as temperature raises)

Model No.	WLL		Overall		Magnet			Handle	Bail			Weight (lbs)
	LBS	KG	Height (in)	Length (in)	Height (in)	Width (in)	Length (in)	Length (in)	Thickness (in)	Height (in)	Width (in)	
FXV0440	440	220	5.5	7.7	3	2.5	6.8	5.3	0.4	1.6	1	12
FXV0880	880	440	6.9	10.4	3.8	3.4	9.4	7.5	0.5	2	1.6	29
FXV1775	1775	800	8.3	13.5	4.5	4.4	12.6	9	0.6	2.4	2	62

Model No.	Working Load Limit (WLL) in lbs (kg) & *Max sheet Length Due To Sag For Material Thickness For Single Magnet Use							Round Lifting Applications		
	1/4 (6')	3/8 (8')	1/2 (8')	3/4 (8')	1 (10')	2 (10')	3 (10')	WLL RD	Min/Max Dia	Min Thk
FXV0440	243 (110)	440 (200)	440 (200)	440 (200)	440 (200)	440 (200)	440 (200)	220 (100)	1 - 2	5/16
FXV0880	330 (150)	772 (350)	835 (379)	880 (399)	880 (399)	880 (399)	880 (399)	440 (200)	1 - 2-3/8	1/2
FXV1775	400 (200)	1050 (476)	1250 (567)	1775 (805)	1775 (805)	1775 (805)	1775 (805)	660 (300)	1-3/8 - 3	5/8