Industrial Rigging & Supply | Lifting Solutions Group Axel Johnson International

Permanent Lifting Magnet FXP

Product information



Permanent Lifting Magnet FXP is ideal for thin sheets or parts, tanks/containers and thin-walled pipe that normally can't be lifted with a permanent, On/Off magnet. The magnetic field on the FXP is concentrated and shallow to drive the strength into thin material.

Features:

- On/off Rare Earth Permanent Magnet
- On/off handle only requires 90° rotation and locks at both on/off positions
- Recessed metal name plates, not stickers
- Corrosion resistant, plated-magnet surface
- 2018 ASME B30.20 BTH-1 Design Category B, Service Class 3

... *Read more*

Temperature range: -40°F (-40°C) up to +180°F (+82°C)

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Technical data

Part code	Code	WLL lb	WLL round materials t	Weight lb
503100020000620	FXP0375	375	0.15	11.99
503100030000620	FXP0725	725	0.3	28
503100070000620	FXP1450	1,450	0.55	57.98

MIN. PLATE AND BAR MATERIAL THICKNESSES

Working Load Limit (WLL) in lbs (kg) & *Max sheet Length Due To Sag For Material Thickness For Single Magnet Use								Round Lifting Applications		
Model No.	9 ga (6')	3/16 (6')	1/4 (6')	3/8 (8')	1/2 (8')	3/4 (8')	1 (10')	WLL RD	Min/Max Dia	Min Thk
FXP0375	176 (80)	200 (91)	265 (120)	375 (170)	375 (170)	375 (170)	375 (170)	330 (150)	1 - 4	5/16
FXP0725	220 (100)	275 (125)	353 (160)	725 (329)	725 (329)	725 (329)	725 (329)	660 (300)	2 - 6.5	1/2
FXP1450	353 (160)	375 (170)	441 (200)	1060 (481)	1125 (510)	1450 (658)	1450 (658)	1210 (550)	3 - 9	5/8

MEASUREMENTS

	WLL		Overall		Magnet			Handle	Bail			
Model No.	LBS	KG	Ht. (in)	Ln. (in)	Ht.(in)	Wd. (in)	Ln. (in)	Ln. (in)	Th. (in)	Ht. (in)	Wd. (in)	Wt. (lbs)
FXP0375	375	170	5.3	7.7	2.7	2.5	6.8	5.3	0.4	1.6	1	12
FXP0725	725	330	6.7	10.4	3.5	3.4	9.4	7.5	0.5	2	1.6	28
FXP1450	1450	650	8	13.8	4.2	4.4	12.6	9	0.6	2.4	2	58

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