Industrial Rigging & Supply | Lifting Solutions Group Axel Johnson International

Universal Permanent Lifting Magnet FX

Product information



The FX universal, On/Off permanent lift magnets are ideal for a variety of manufacturing applications where you're mostly lifting flat material, but occasionally need to lift rounds.

Features:

- On/off, Rare-Earth Permanent Magnet
- On/off handle only requires 90° rotation and locks at both on/off positions
- Durable, 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)

Safety factor: 3:1

© November 2026 - All Rights Reserved

Industrial Rigging & Supply | Lifting Solutions Group Axel Johnson International

Universal Permanent Lifting Magnet FX

Technical data

Part code	Code	WLL lb	WLL round materials t	Weight lb
503100020000600	FX0330	330	0.075	8
503100030000600	FX0660	660	0.15	19
503100060000600	FX1320	1,320	0.3	42
503100100000600	FX2200	2,200	0.5	93.04
503100200000600	FX4400	4,400	0.99	253.97
503100300000600	FX6600	6,600	1.5	365.97

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			Vertical Part Flat
Model No.	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	WLL
FX0330	142 (65)	330 (150)	330 (150)	330 (150)	330 (150)	330 (150)	330 (150)	165 (75)	2 - 8	5/16	66 (30)
FX0660	355 (152)	507 (230)	580 (263)	660 (300)	660 (300)	660 (300)	660 (300)	330 (150)	2 - 12	1/2	132 (60)
FX1320	331(150)	661 (300)	965 (438)	1320 (599)	1320 (599)	1320 (599)	1320 (599)	660 (300)	4 - 16	5/8	264 (120)
FX2200	NA	772 (350)	1160 (526)	1984 (900)	2200 (998)	2200 (998)	2200 (998)	1100 (500)	4 - 18	3/4	440 (200)
FX4400	NA	NA	965 (438)	2200 (998)	2646 (1200)	4400 (1996)	4400 (1996)	2200 (998)	6 - 24	1-1/2	NA
FX6600	NA	NA	NA	3850 (1746)	3968 (1800)	6600 (2994)	6600 (2994)	3300 (1497)	6 - 24	1-1/2	NA

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)
FX0330	330	150	4.9	6.3	2.3	2.5	4.75	5.3	0.4	1.6	1	8
FX0660	660	300	6.2	8	3	3.4	6.2	7.5	0.5	2	1.6	19
FX1320	1320	600	7.4	11.3	3.7	4.4	9.4	9	0.6	2.4	2	42
FX2200	2200	1000	9.4	14.2	4.7	6	12	10.2	0.8	3	2.3	93
FX4400	4400	2000	12.3	18.5	6.6	9	15.7	16.1	1	3.5	2.6	254
FX6600	6600	3000	12.3	25.5	6.6	9	22.7	21	1	3.5	2.6	366

© November 2026 - All Rights Reserved