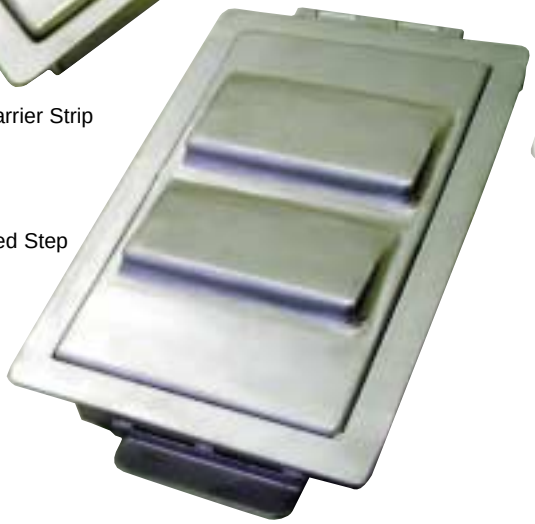
PLATE MAGNETS

Ferrite and Rare Earth Permanent Plate Magnets

Powerful, dependable magnetic protection against the dangers of fine iron and tramp iron contamination.

Standard Barrier Strip



Double Tapered Step

Single Tapered Step

Features

- Superior strength-to-weight ratio.
- Seven-year warranty on workmanship.
- Lifetime warranty on magnetic strength.
- Designed for positioning in chutes, ducts, pipelines and for suspended applications.
- Choose from a complete range of five different magnet strengths.
- Greater flange offset to match thickness of heavier chutes or provide for gasketing available.
- Liquid-tight face plate.
- Stainless steel construction (optional).
- Sanitary construction (optional).
- Stepped face plate offers a higher barrier than standard strip to retain spherical types of tramp iron once removed from direct material flow. This feature also provides superior removal and retention of fine ferrous contamination.

  Available in single or double step design.

Rare Earth KJB For use in chutes or suspended over belt conveyors for removal of fine iron and weakly magnetic contaminants from dry and wet free-flowing product. Particularly suited to shallow burdens and for use in the food/pharmaceutical industries where product purity is paramount.

Ferrite Models

Superbrute The strongest of the ferrite models for suspension over chutes and belts, suitable in particular for removal of large tramp metal contamination.

Brutepower KJF Designed to handle wood-chip, sugar cane and other extremely difficult tramp iron separation applications.

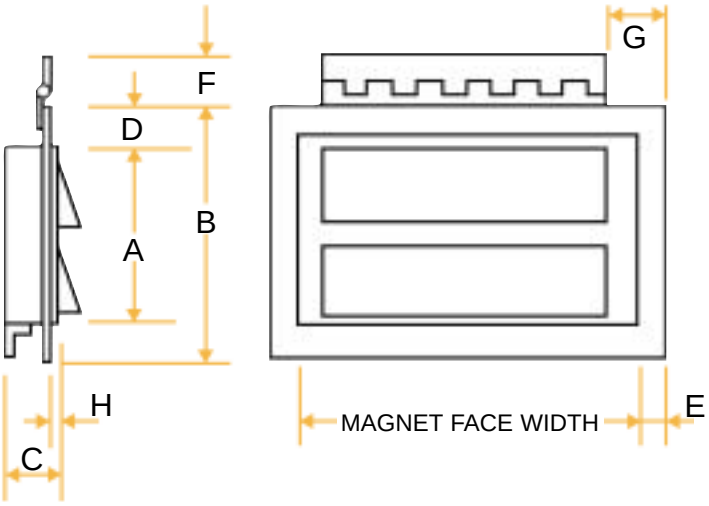
Maxipower KJD For extra heavy duty applications.

Superpower KJC For heavy duty applications where medium to large tramp metal contamination occurs.

PERMANENT PLATE MAGNETS

Shipping Weights (Kg)

	MAGNET FACE WIDTH (mm)														
Model	**102**	**152**	**203**	**254**	**305**	**356**	**406**	**457**	**508**	**559**	**610**	**762**	**914**	**1067**	**1219**
SUPERPOWER KJC	5	6	8	10	13	16	18	21	22	25	27	33	42	45	50
MAXIPOWER KJD	-	-	18	22	26	33	38	42	47	52	56	70	83	98	111
BRUTEPOWER KJF	-	-	-	-	78	89	121	114	128	141	152	191	230	268	304
SUPERBRUTE	-	-	-	-	-	-	132	147	164	181	196	245	295	344	391
RARE EARTH KJB	-	7	8	10	11	13	15	17	19	20	22	-	-	-	-



Dimensions

	DIMENSIONS (mm)							
Model	**A**	**B**	**C**	**D**	**E**	**F**	**G**	**H**
SUPERPOWER KJC	178	216	46	13	19	45	38	3
MAXIPOWER KJD	254	292	68	19	19	39	38	3
BRUTEPOWER KJF	337	438	124	51	51	-	38	6
SUPERBRUTE	337	438	162	51	51	-	38	6
RARE EARTH KJB	140	190	36	25	25	30	38	3

Dimensions given are for general guidance only.

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