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ISOFLEX MOUNT DATA SHEET - MD130HD

MD130HD - 24 SB - RED

Thread Size	
24	M24

Stud Type	
SB	Single bridge
DS93	Double stud 93 bridge
DS100	Double stud 100 bridge
DS110	Double stud 110 bridge
DS140	Double stud 140 bridge
DS241	Double stud

Resilient Core Type	
RED	Red
BLK	Black
LBL	Light Blue
DBL	Dark Blue
GRN	Green
GRY	Grey
Other duro available on request	

Base: Black - 75 SDH-D

Metal components a combination of marine alloy, stainless steel and components zinc plated to ASTM B633 Type II SC3

Mount model MD130HD-24SB

Mount model MD130HD-DB93

Mount model MD130HD-24DS241

WEIGHT:

Model	Metric (kg)	Imperial (lb)
MD130HD-24SB	14.1	31.0
MD130HD-24DS93	15.3	33.7
MD130HD-24DS100	15.3	33.7
MD130HD-24DS110	15.3	33.7
MD130HD-24DS140	15.3	33.7
MD130HD-24DS241	14.3	31.5

SPECIFICATION:

	Metric (kg)	Imperial (lb)
Recommended working load per mount	500-1500	1100-3300

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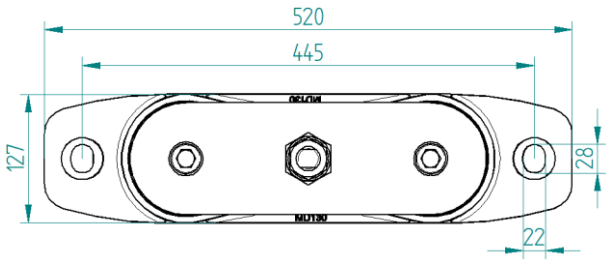
ISOFLEX MOUNT DATA SHEET - MD130HD

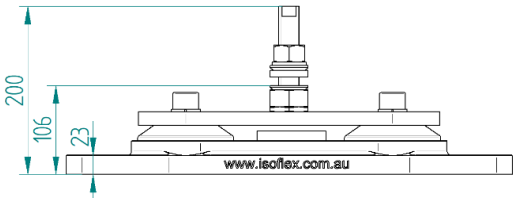
COMMON DIMENSIONS :

	Metric (mm)	Imperial (in)
Base length	520	20.47
Base width	127	5.00
Base bolt centres	445	17.52
Base thickness	23	0.91
Base bolt size	M20	3/4
Height adjustment	10	0.39

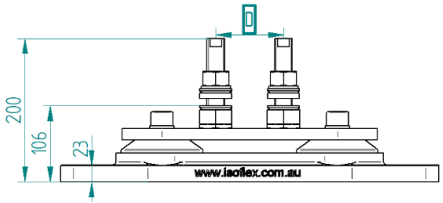


MODEL SPECIFIC DIMENSIONS :

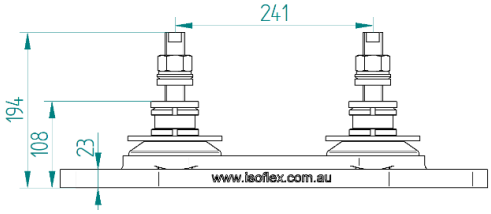
	Overall Height (H)		Min Free Height (J)		Stud Centres (D)	
Model	**(mm)**	**(in)**	**(mm)**	**(in)**	**(mm)**	**(in)**
MD130HD-24SB	200	7.87	106	4.17	-	-
MD130HD-24DS93	200	7.87	106	4.17	93	3.66
MD130HD-24DS100	200	7.87	106	4.17	100	3.94
MD130HD-24DS110	200	7.87	106	4.17	110	4.33
MD130HD-24DS140	200	7.87	106	4.17	140	5.51
MD130HD-24DS241	194	7.64	108	4.25	241	9.49



Mount model MD130HD-24SB



Mount model MD130HD-24DS 93/100/110/140



Mount model MD130HD-24DS241

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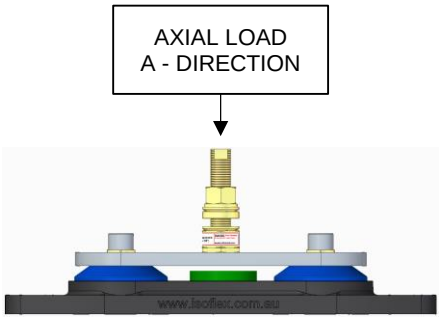
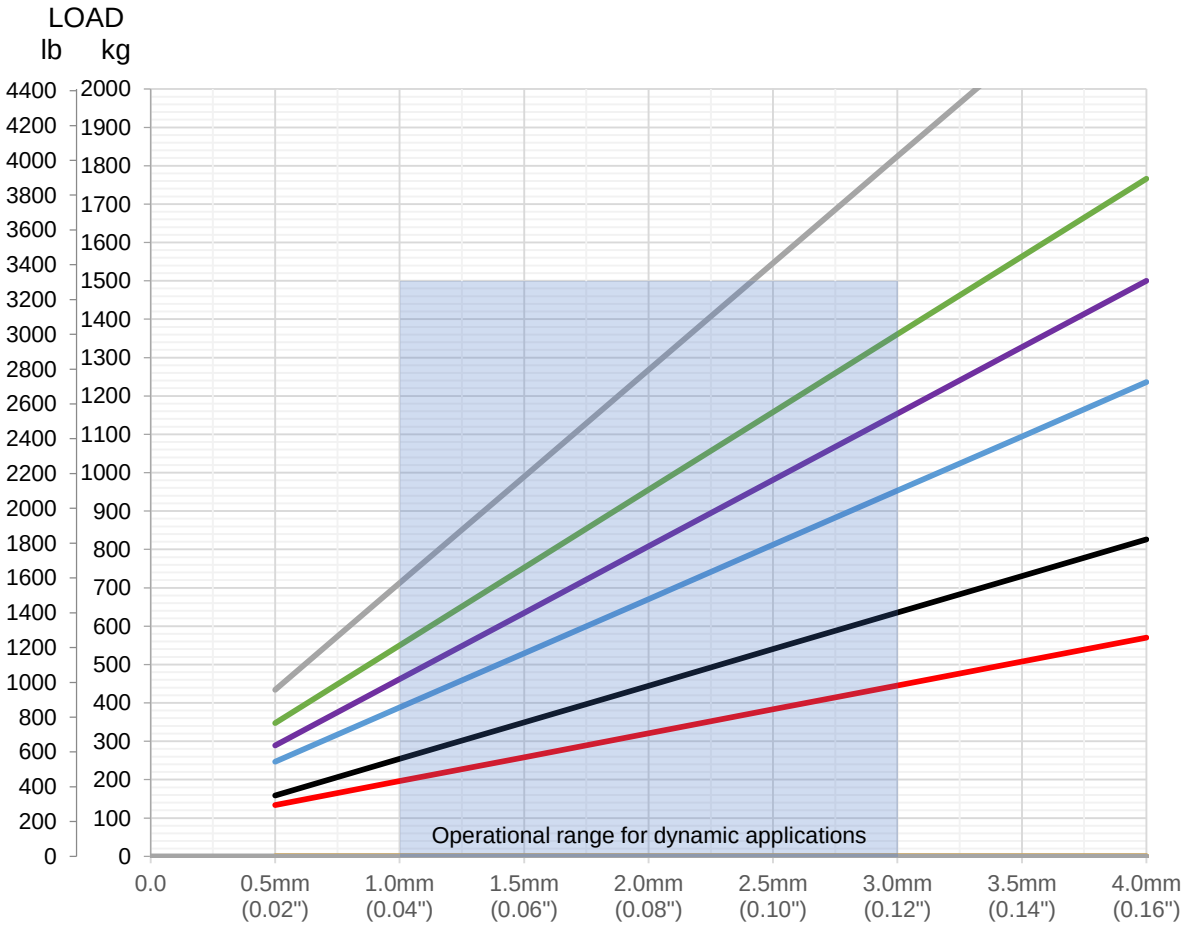
ISOFLEX MOUNT DATA SHEET - MD130HD

Loading Type: Axial - Vertical Down (A-direction)



Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Red	1245	6970
Black	1905	10670
Light Blue	2825	15820
Dark Blue	3460	19375
Green	4055	22710
Grey	5560	31135



Graph: Static Axial Vertical Load [kg] (lb) versus Deflection [mm] (in)

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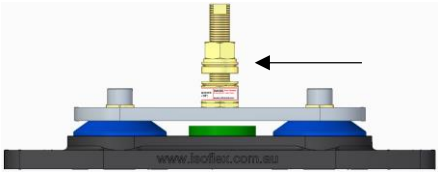
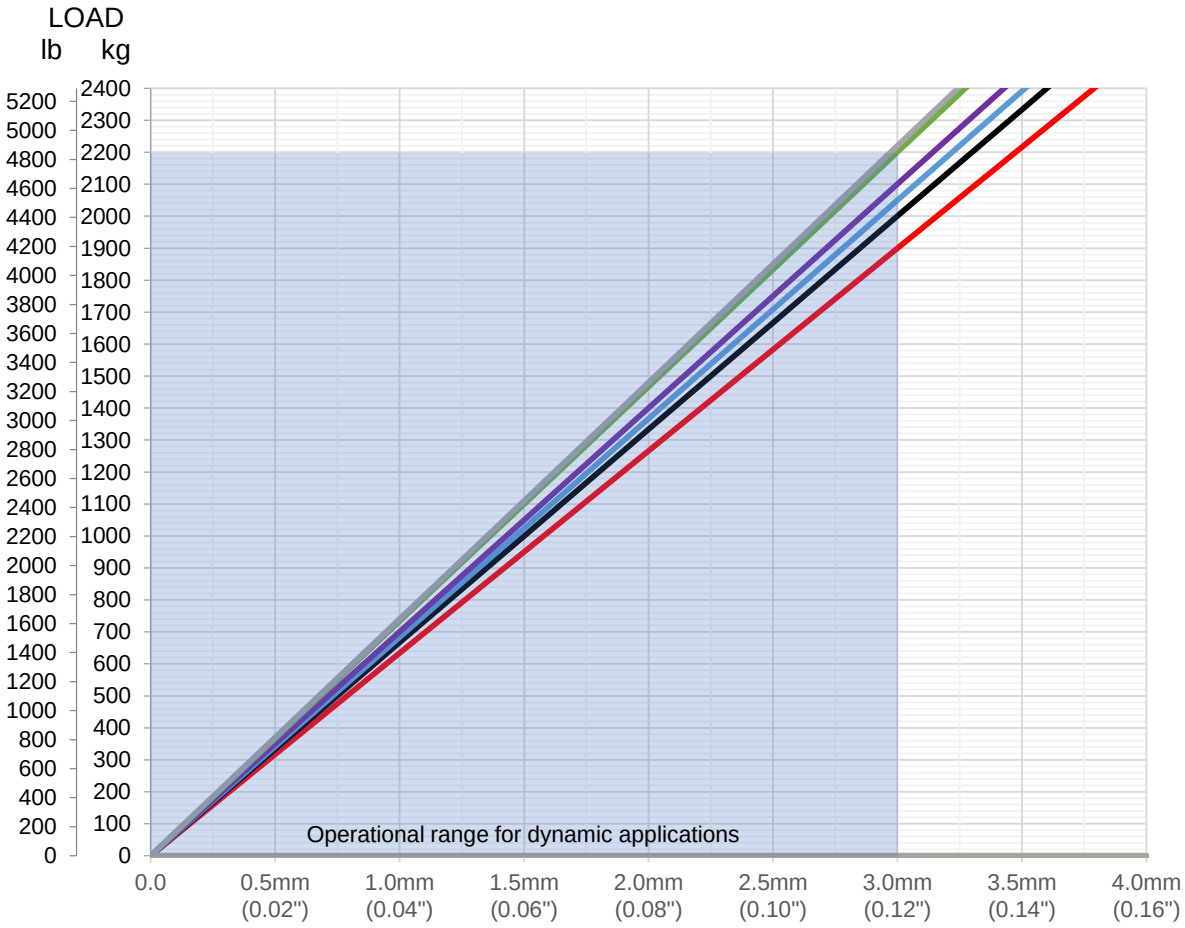
ISOFLEX MOUNT DATA SHEET - MD130HD

Loading Type: Longitudinal Thrust (T-direction)

LONGITUDINAL THRUST
T - DIRECTION



Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Red	6335	35475
Black	6665	37325
Light Blue	6835	38275
Dark Blue	7000	39200
Green	7335	41075
Grey	7400	41440



Graph: Static Longitudinal Load [kg] (lb) versus Deflection [mm] (in)

Note: Stated spring rate with 2.5mm axial compression simulation load

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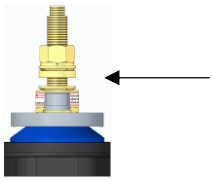
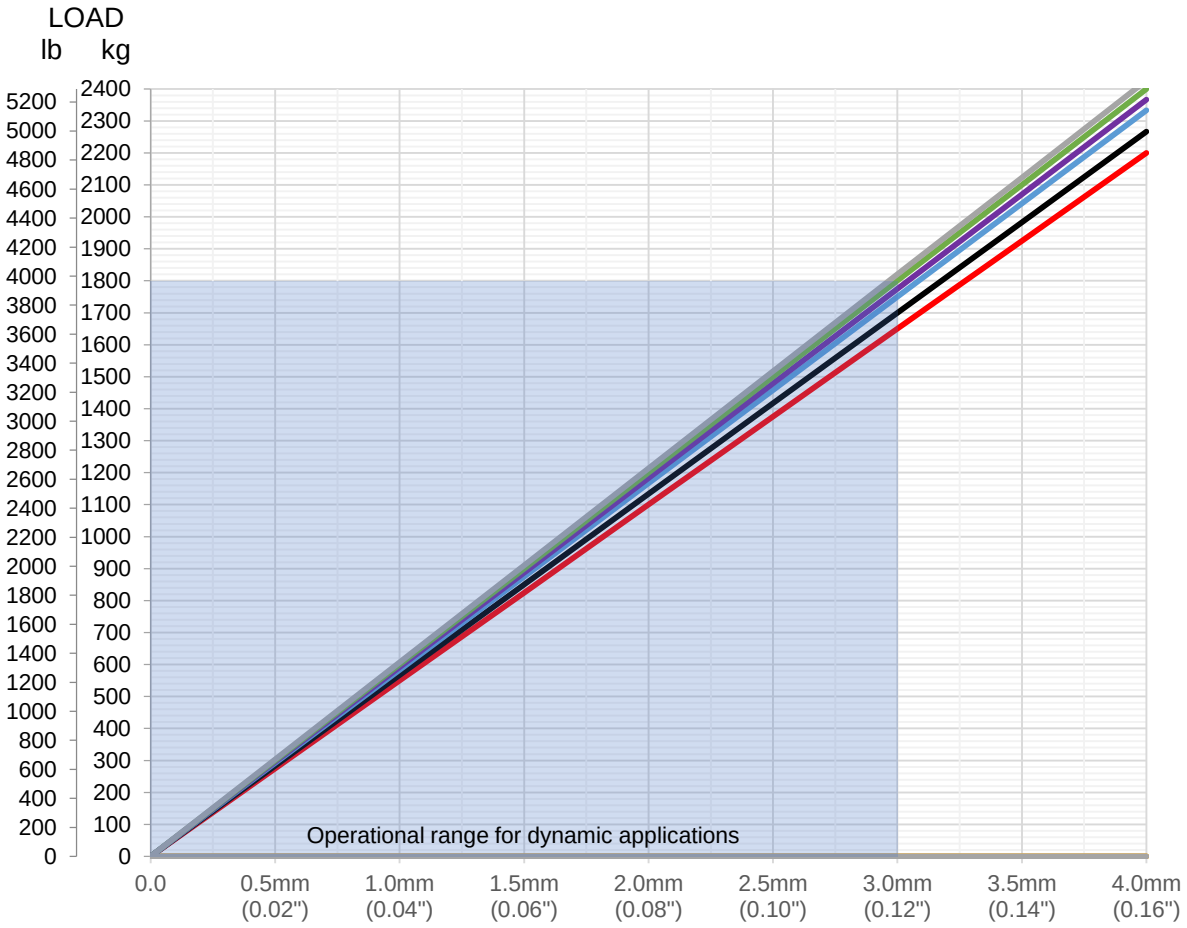
Loading Type: Lateral (L-direction)

LATERAL LOAD
L - DIRECTION



Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Red	5500	30800
Black	5665	31725
Light Blue	5835	32675
Dark Blue	5915	33125
Green	6000	33600
Grey	6065	33965



Graph: Static Lateral Load [kg] (lb) versus Deflection [mm] (in)

Note: Stated spring rate with 2.5mm axial compression simulation load

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