Isoflex Technologies Pty Ltd
11/75 Waterway Drive
Coomera, QLD 4209 AUSTRALIA
Ph: +61 7 5556 0924
E: info@isoflex.com.au

Isoflex Technologies International, LLC
3434 SW 15th Street
Deerfield Beach, FL 33442 U.S.A.
Ph: 561-210-5170
E: info@isoflextech.com

ISOFLEX MOUNT DATA SHEET - IFV140XHD

IFV140XHD - 20 S - BLK

Thread Size	
20	M20
24	M24

Stud Type	
S	Adjusting stud type

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

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

Mount model IFV140XHD-20S

Mount model IFV140XHD-24S

WEIGHT:

Model	Metric (kg)	Imperial (lb)
IFV140XHD-20S	6.0	13.2
IFV140XHD-24S	6.2	13.5

SPECIFICATION:

	Metric (kg)	Imperial (lb)
Recommended working load per mount	200-1200	440-2650

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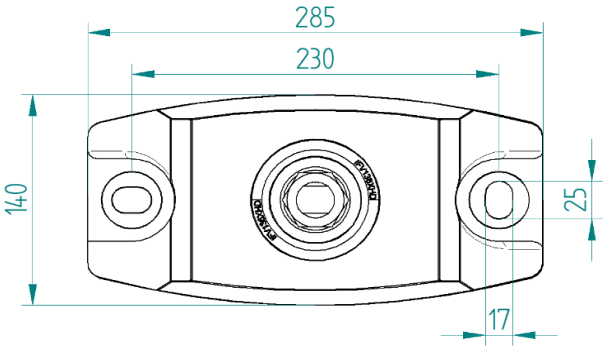
ISOFLEX MOUNT DATA SHEET - IFV140XHD

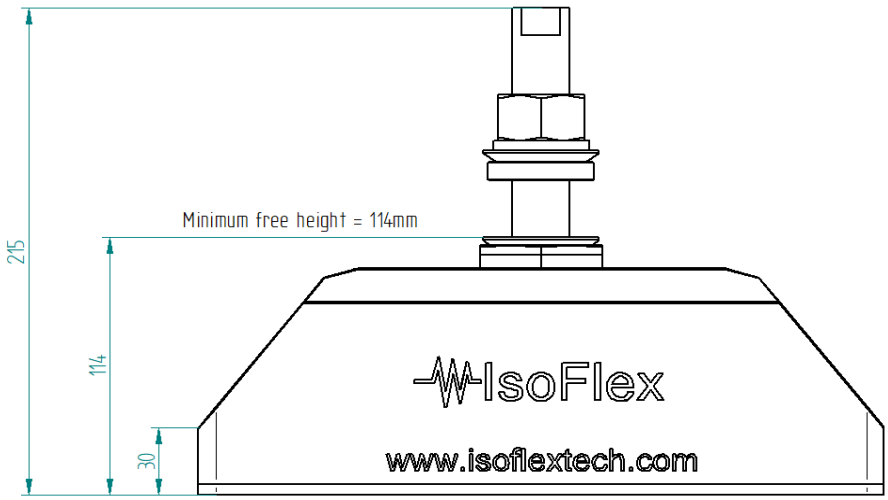
DIMENSIONS :

	Metric (mm)	Imperial (in)
Base length	285	11.22
Base width	140	5.51
Base bolt centres	230	9.06
Base thickness	30	1.18
Base bolt size	M16	5/8



MODEL SPECIFIC DIMENSIONS :

	Overall Height		Free Height		Height Adjustment	
Model	(mm)	(in)	(mm)	(in)	(mm)	(in)
IFV140XHD-20S	210	8.27	114	4.49	15	0.59
IFV140XHD-24S	215	8.46	114	4.49	15	0.59



Mount model IFV140XHD-20S or IFV140XHD-24S

Specifications are subject to change without notice.

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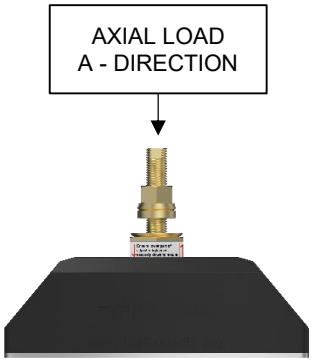
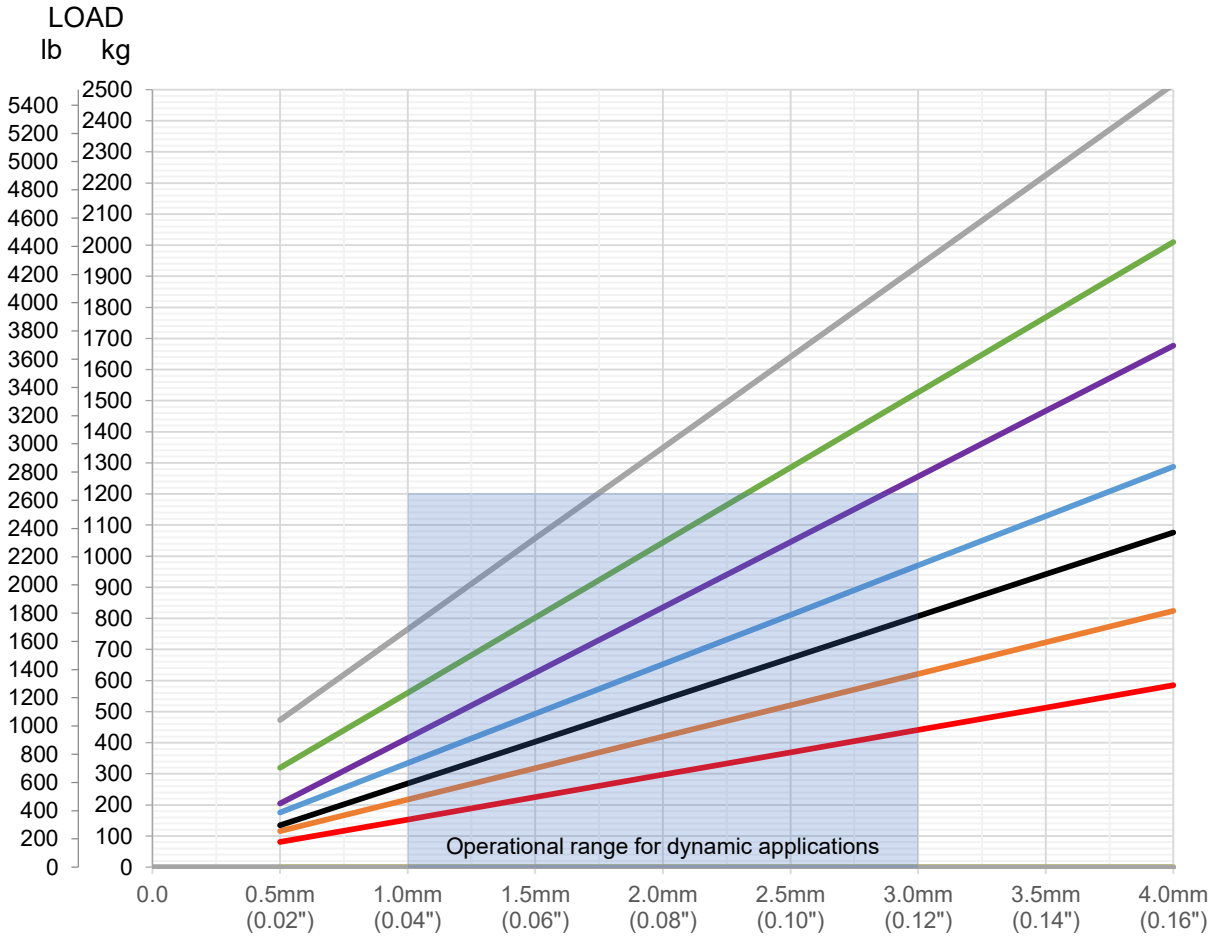
ISOFLEX MOUNT DATA SHEET - IFV140XHD

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



Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Red	1440	8065
Orange	2025	11340
Black	2690	15065
Light Blue	3175	17780
Dark Blue	4205	23550
Green	4830	27050
Grey	5840	32705



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

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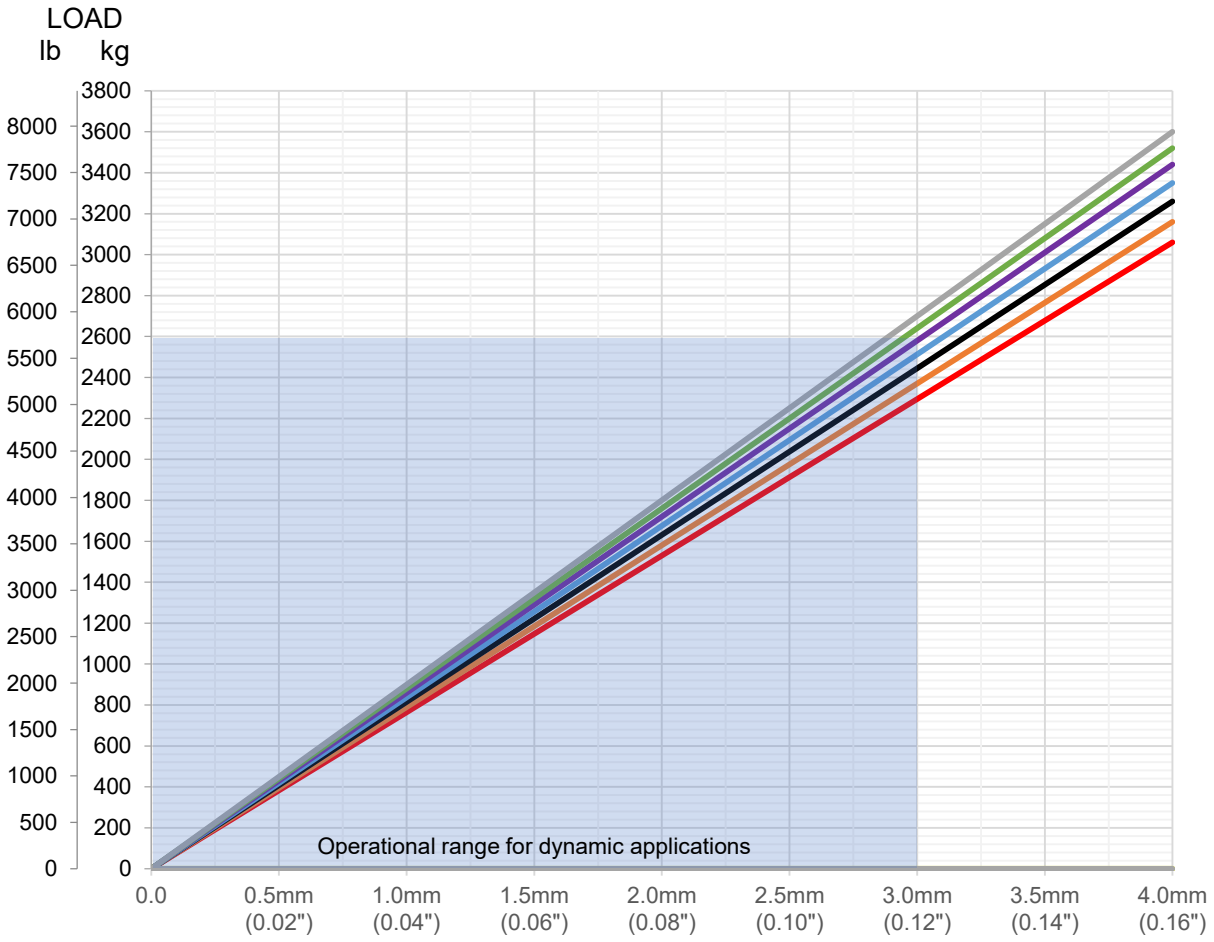
ISOFLEX MOUNT DATA SHEET - IFV140XHD

Loading Type: Longitudinal Thrust (T-direction)

LONGITUDINAL THRUST
T - DIRECTION

Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Red	7650	42840
Orange	7900	44240
Black	8150	45640
Light Blue	8375	46900
Dark Blue	8600	48160
Green	8800	49280
Grey	9000	50400



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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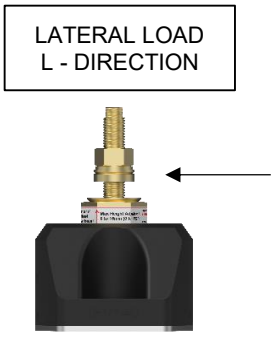
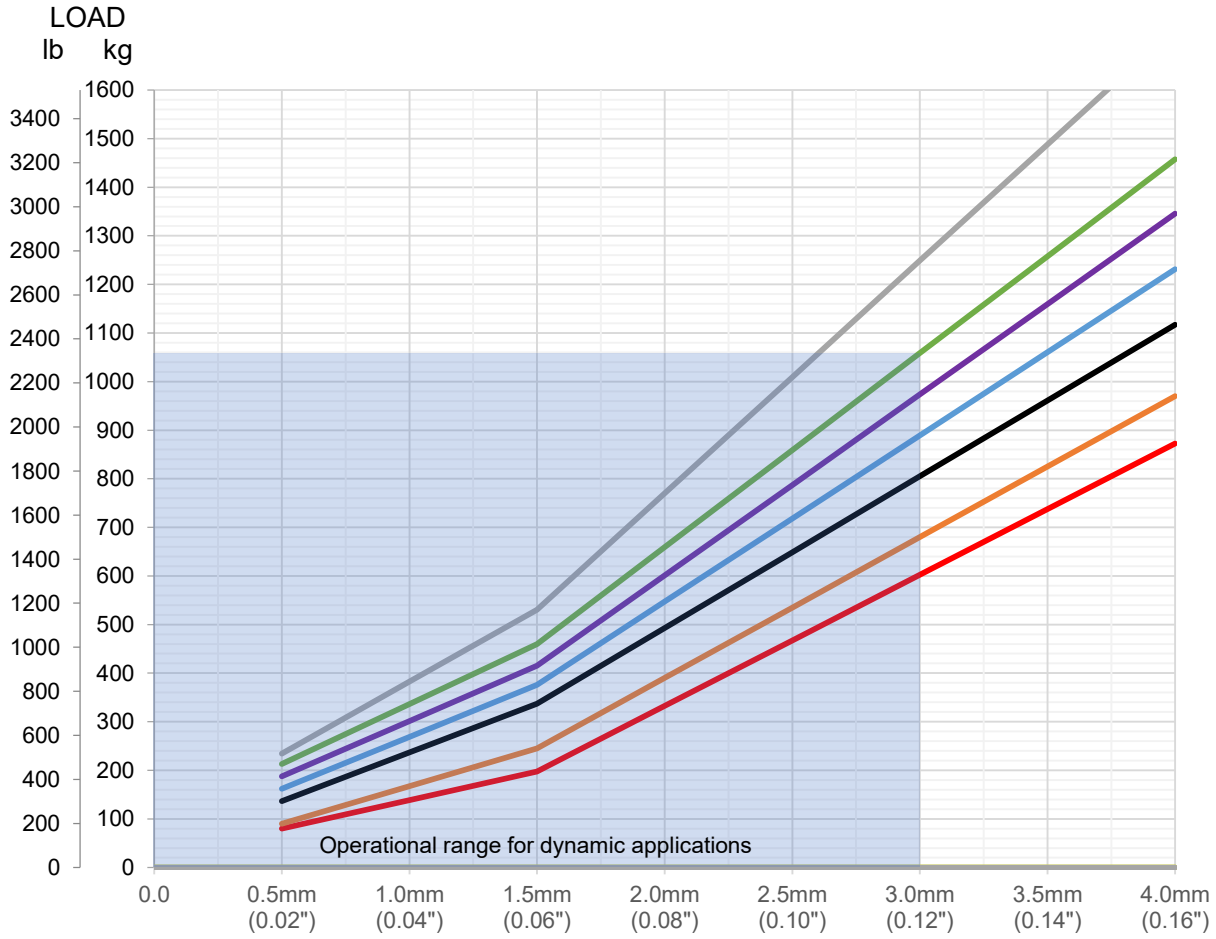
ISOFLEX MOUNT DATA SHEET - IFV140XHD

Loading Type: Lateral (L-direction)



Resilient Core Colour	Spring Rate at 1mm	
	(kg/cm)	(lb/in)
Red	1175	6580
Orange	1550	8680
Black	2005	11230
Light Blue	2140	11985
Dark Blue	2275	12740
Green	2470	13830
Grey	2965	16605



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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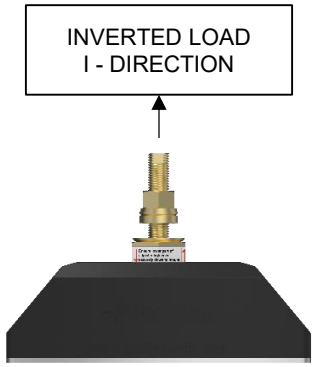
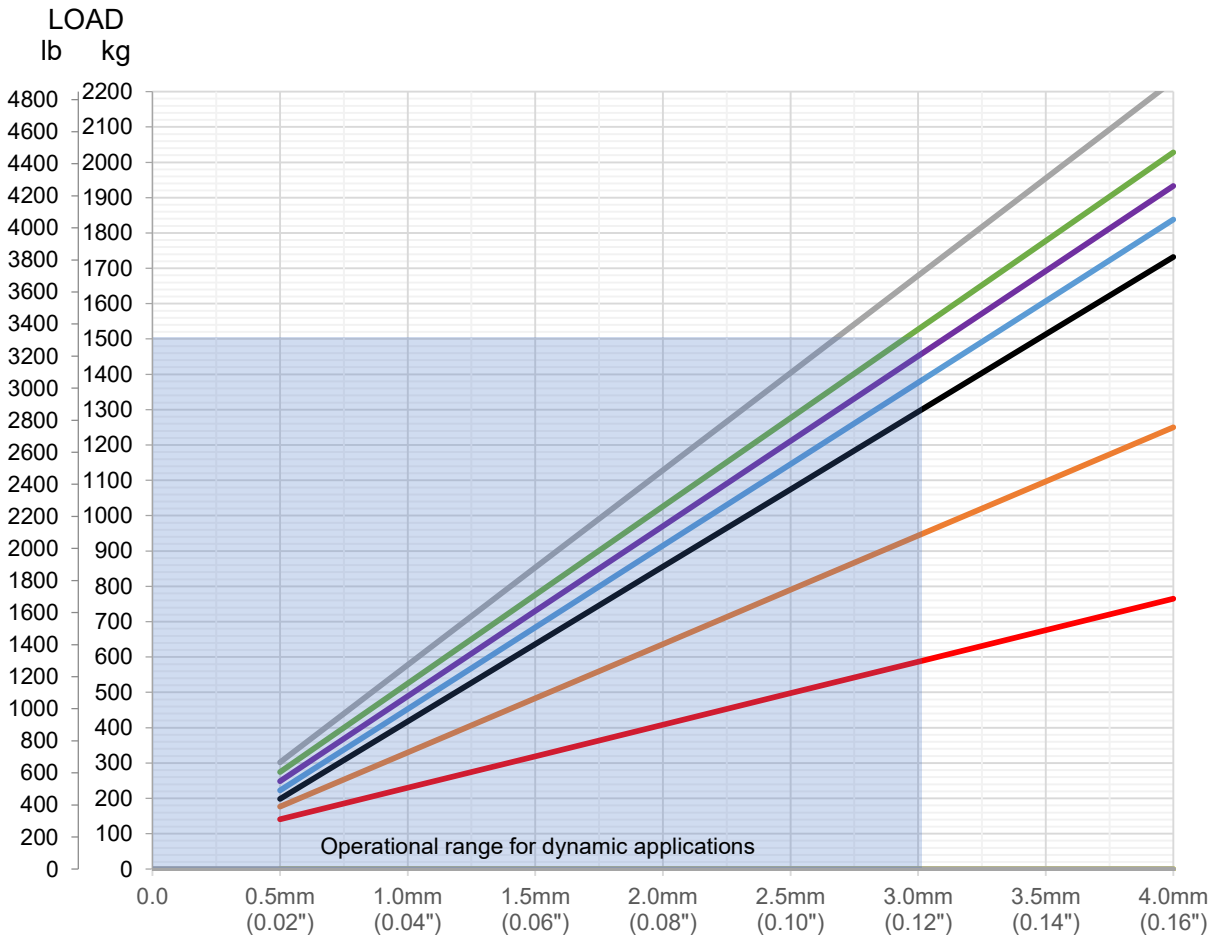
ISOFLEX MOUNT DATA SHEET - IFV140XHD

Loading Type: Inverted - Vertical Up (I-direction)



Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Red	1785	9995
Orange	3065	17165
Black	4380	24530
Light Blue	4615	25845
Dark Blue	4815	26965
Green	5010	28055
Grey	5510	30855



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

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