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ISOFLEX MOUNT DATA SHEET - IFV115HD

IFV115HD - 20 S - YEL

Thread Size	
20	M20
24	M24

Stud Type	
S	Adjusting stud type

Resilient Core Type	
YEL	Yellow
RED	Red
ORG	Orange
BLK	Black
LBL	Light Blue
DBL	Dark Blue
GRN	Green
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 IFV115HD-20S

Mount model IFV115HD-24S

WEIGHT:

Model	Metric (kg)	Imperial (lb)
IFV115HD-20S	2.7	5.9
IFV115HD-24S	2.8	6.2

SPECIFICATION:

	Metric (kg)	Imperial (lb)
Recommended working load per mount	50-350	110-770

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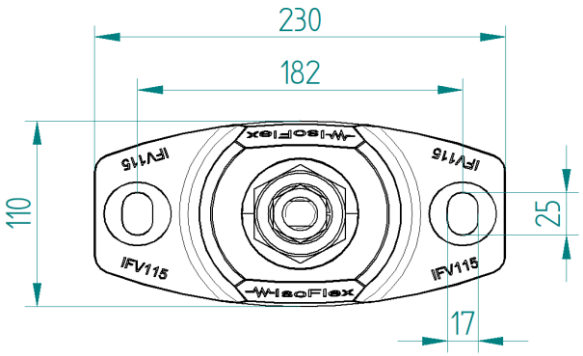
DIMENSIONS :

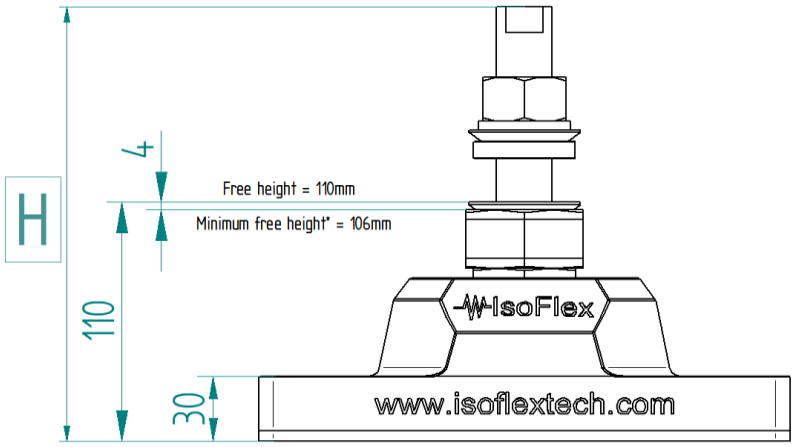
	Metric (mm)	Imperial (in)
Base length	230	9.06
Base width	110	4.33
Base bolt centres	182	7.17
Base thickness	30	1.18
Base bolt size	M16	5/8



MODEL SPECIFIC DIMENSIONS :

	Overall Height (H)		Min Free Height		Height Adjustment	
Model	**(mm)**	**(in)**	**(mm)**	**(in)**	**(mm)**	**(in)**
IFV115HD-20S	195	7.68	110	4.33	15	0.59
IFV115HD-24S	200	7.87	110	4.33	15	0.59

*The free height can be reduced 4mm (0.16") by removing the lower spherical washer from the adjuster set.



Mount model IFV115HD-20S or IFV115HD-24S

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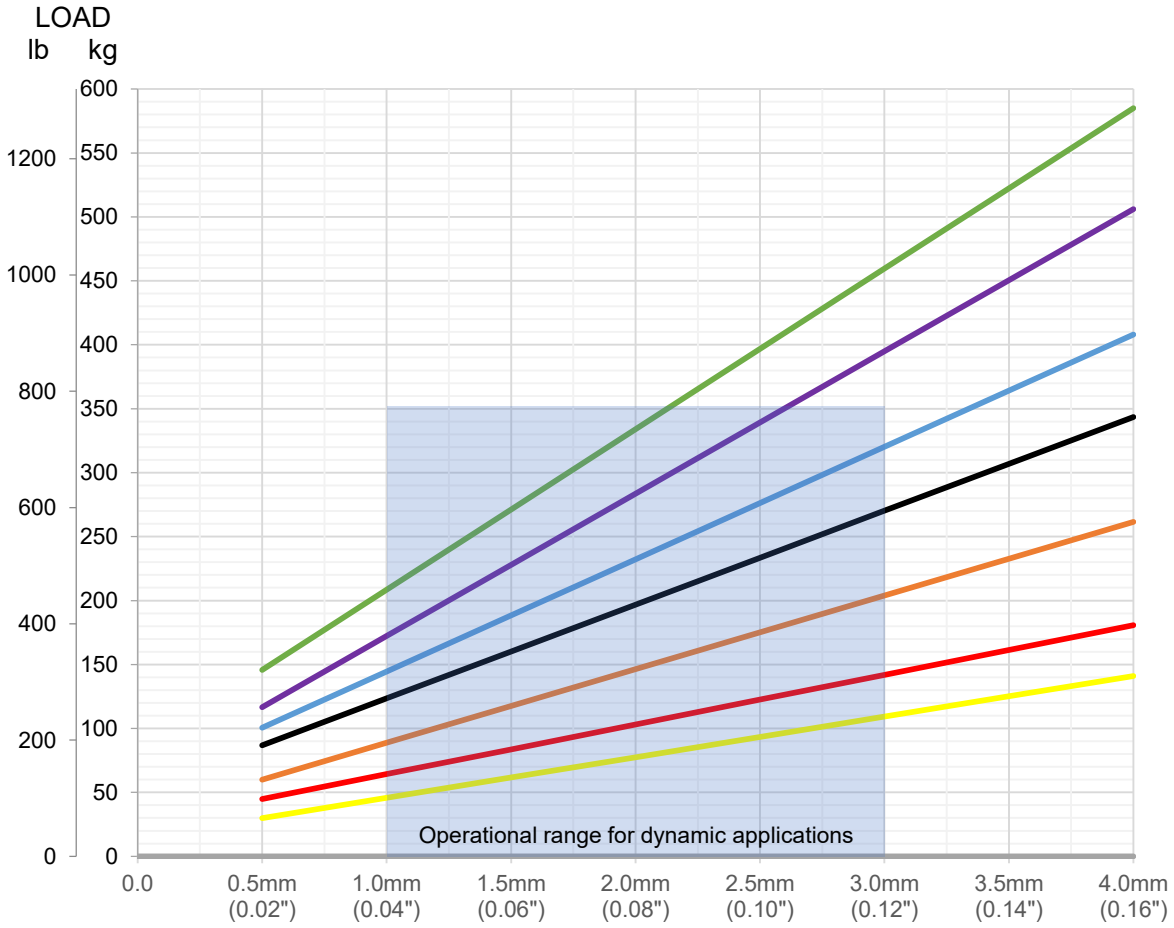
ISOFLEX MOUNT DATA SHEET - IFV115HD

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

Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Yellow	320	1790
Red	390	2185
Orange	575	3220
Black	735	4115
Light Blue	880	4930
Dark Blue	1115	6245
Green	1255	7030



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

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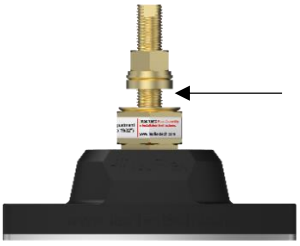
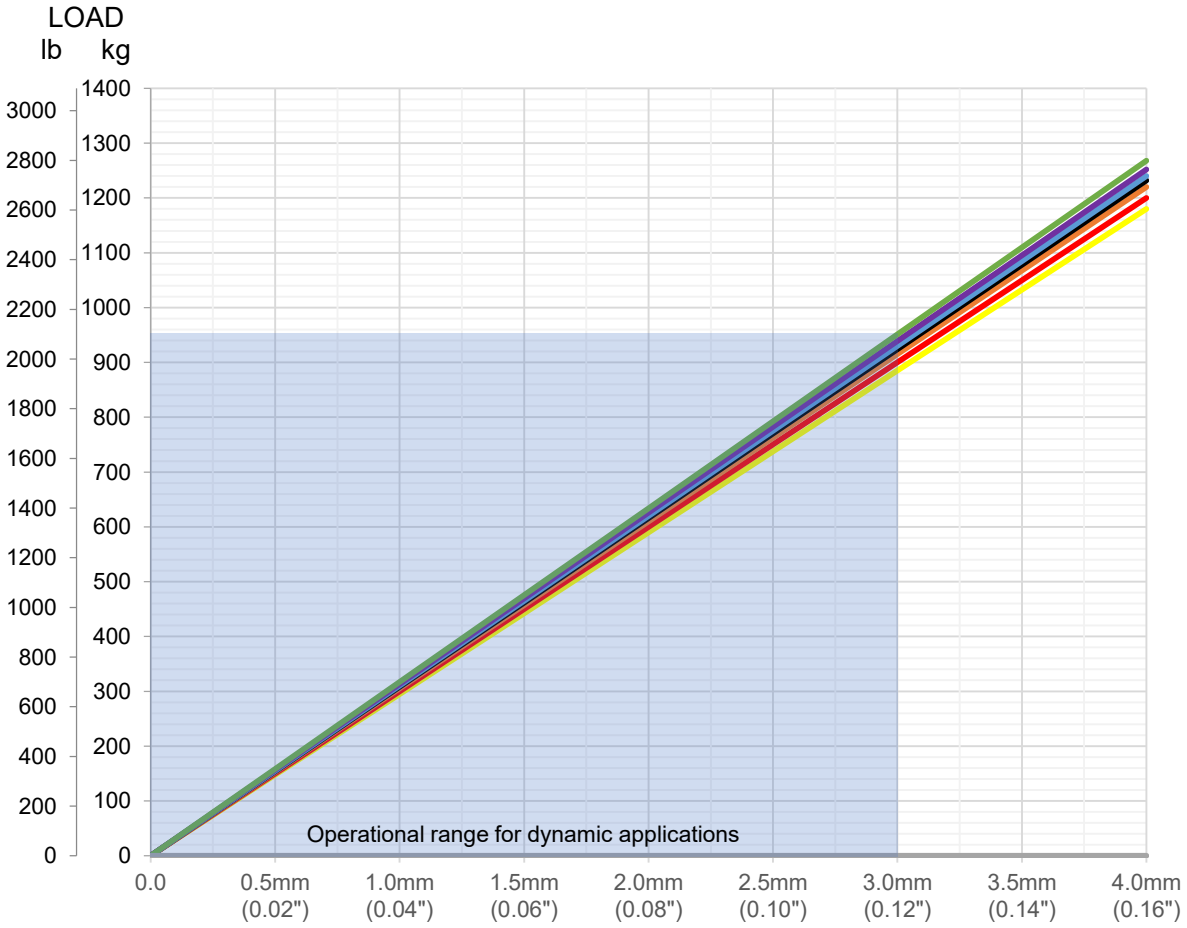
ISOFLEX MOUNT DATA SHEET - IFV115HD

Loading Type: Longitudinal Thrust (T-direction)

LONGITUDINAL THRUST
T - DIRECTION



Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Yellow	2950	16520
Red	3000	16800
Orange	3050	17080
Black	3080	17250
Light Blue	3100	17360
Dark Blue	3130	17530
Green	3170	17750



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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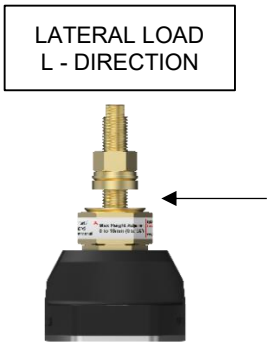
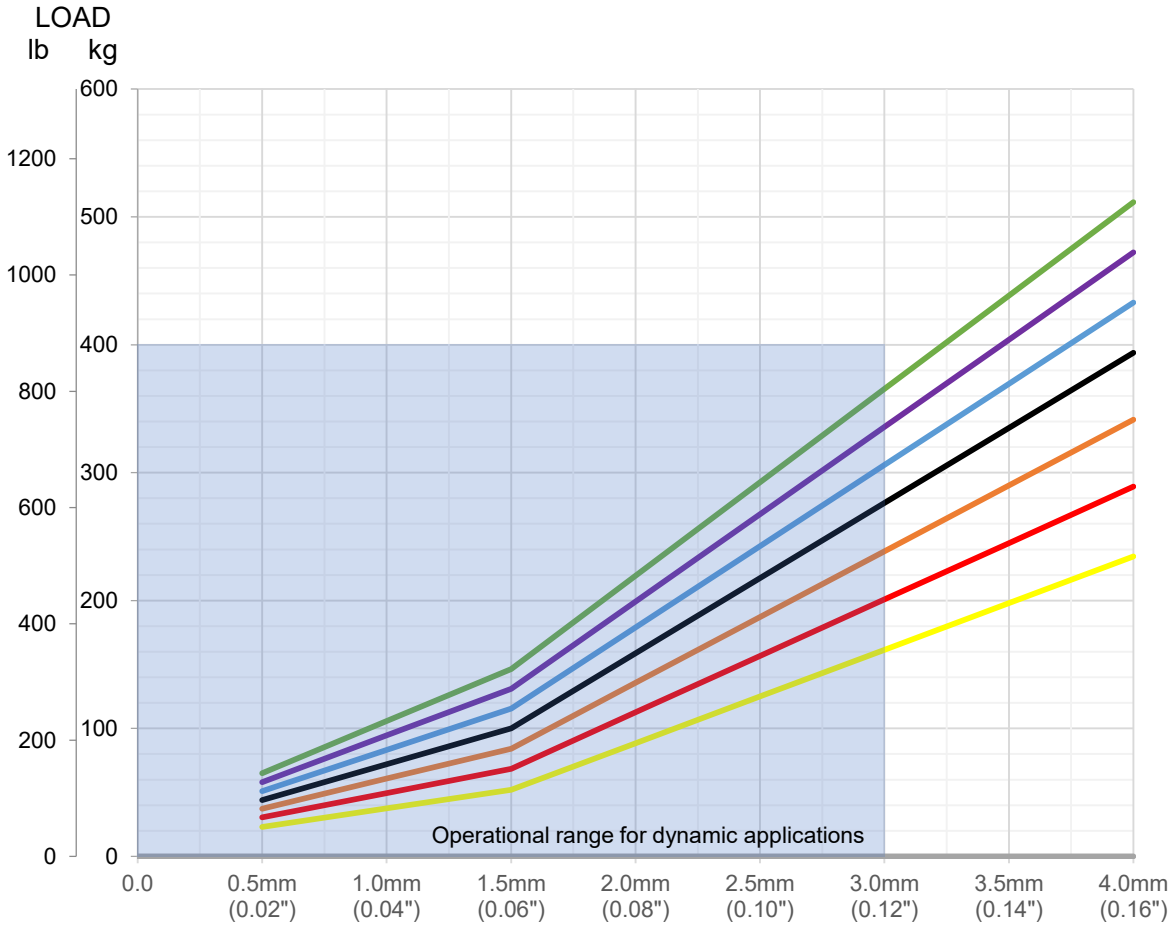
ISOFLEX MOUNT DATA SHEET - IFV115HD

Loading Type: Lateral (L-direction)



Resilient Core Colour	Spring Rate at 1mm	
	(kg/cm)	(lb/in)
Yellow	290	1625
Red	380	2130
Orange	470	2630
Black	560	3135
Light Blue	645	3610
Dark Blue	730	4090
Green	815	4565



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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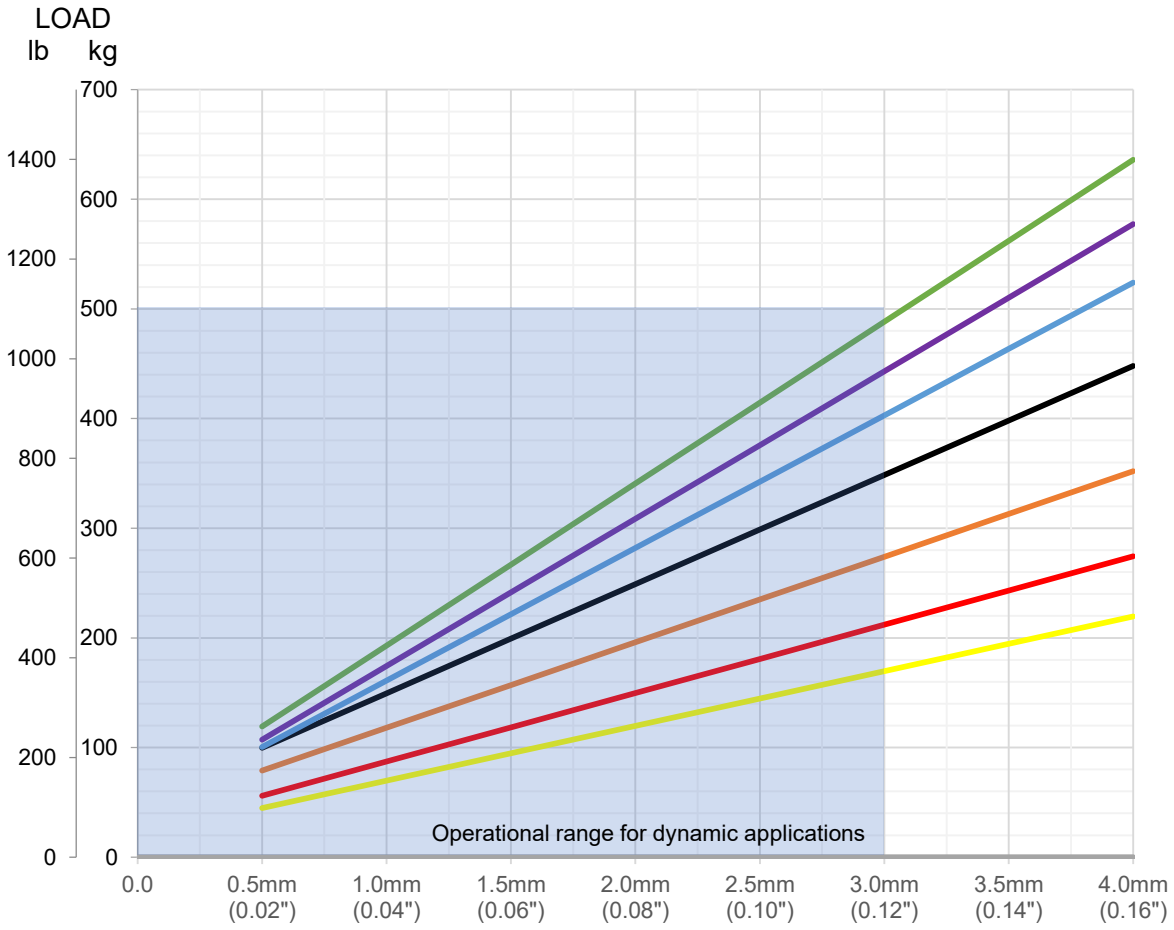
ISOFLEX MOUNT DATA SHEET - IFV115HD

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

Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Yellow	500	2800
Red	625	3500
Orange	780	4370
Black	995	5570
Light Blue	1210	6775
Dark Blue	1345	7530
Green	1475	8260



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

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