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ISOFLEX MOUNT DATA SHEET - IFV127XHD

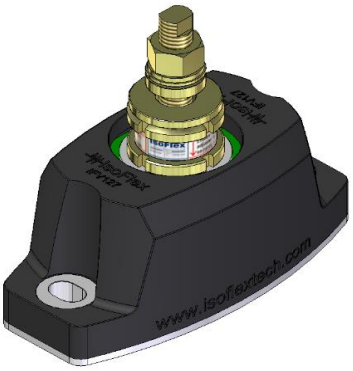
IFV127XHD - 20 S - RED

Thread Size	
20	M20
24	M24

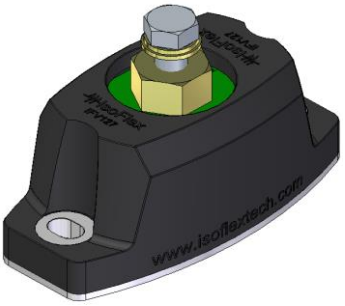
Stud Type	
S	Adjusting stud type
B	Bolt type

Resilient Core Type	
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 IFV127XHD-20S or IFV127XHD-24S



Mount model IFV127XHD-20B or IFV127XHD-24B

WEIGHT:

Model	Metric (kg)	Imperial (lb)
IFV127XHD-20S	3.5	7.7
IFV127XHD-24S	3.6	7.9
IFV127XHD-20B	2.8	6.2
IFV127XHD-24B	2.8	6.2

SPECIFICATION:

	Metric (kg)	Imperial (lb)
Recommended working load per mount	150-850	330-1870

Specifications are subject to change without notice.

Document: Isoflex-DS-IFV127XHD-R4
Date: 13 Sep 2022
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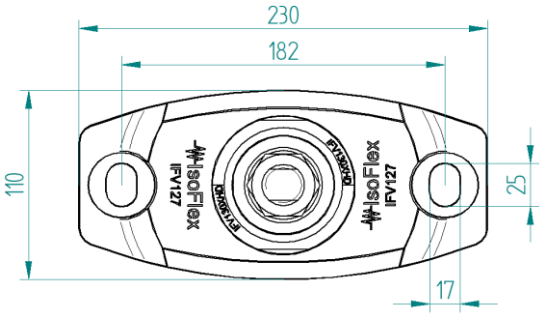
ISOFLEX MOUNT DATA SHEET - IFV127XHD

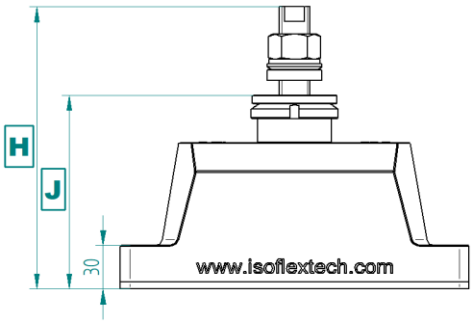
COMMON DIMENSIONS :

	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

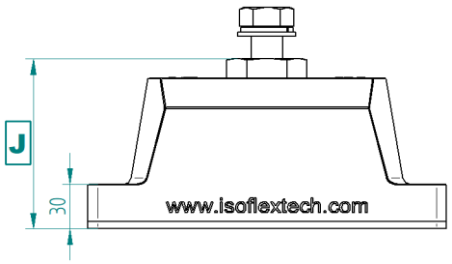


MODEL SPECIFIC DIMENSIONS :

	Overall Height (H)		Min Free Height (J)		Height Adjustment (J)	
Model	**(mm)**	**(in)**	**(mm)**	**(in)**	**(mm)**	**(in)**
IFV127XHD-20S	195	7.68	134	5.28	10	0.39
IFV127XHD-24S	225	8.86	134	5.28	10	0.39
IFV127XHD-20B	-	-	114	4.49	-	-
IFV127XHD-24B	-	-	114	4.49	-	-



Mount model IFV127XHD-20S



Mount model IFV127XHD-24S

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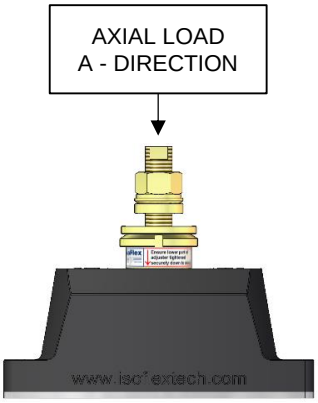
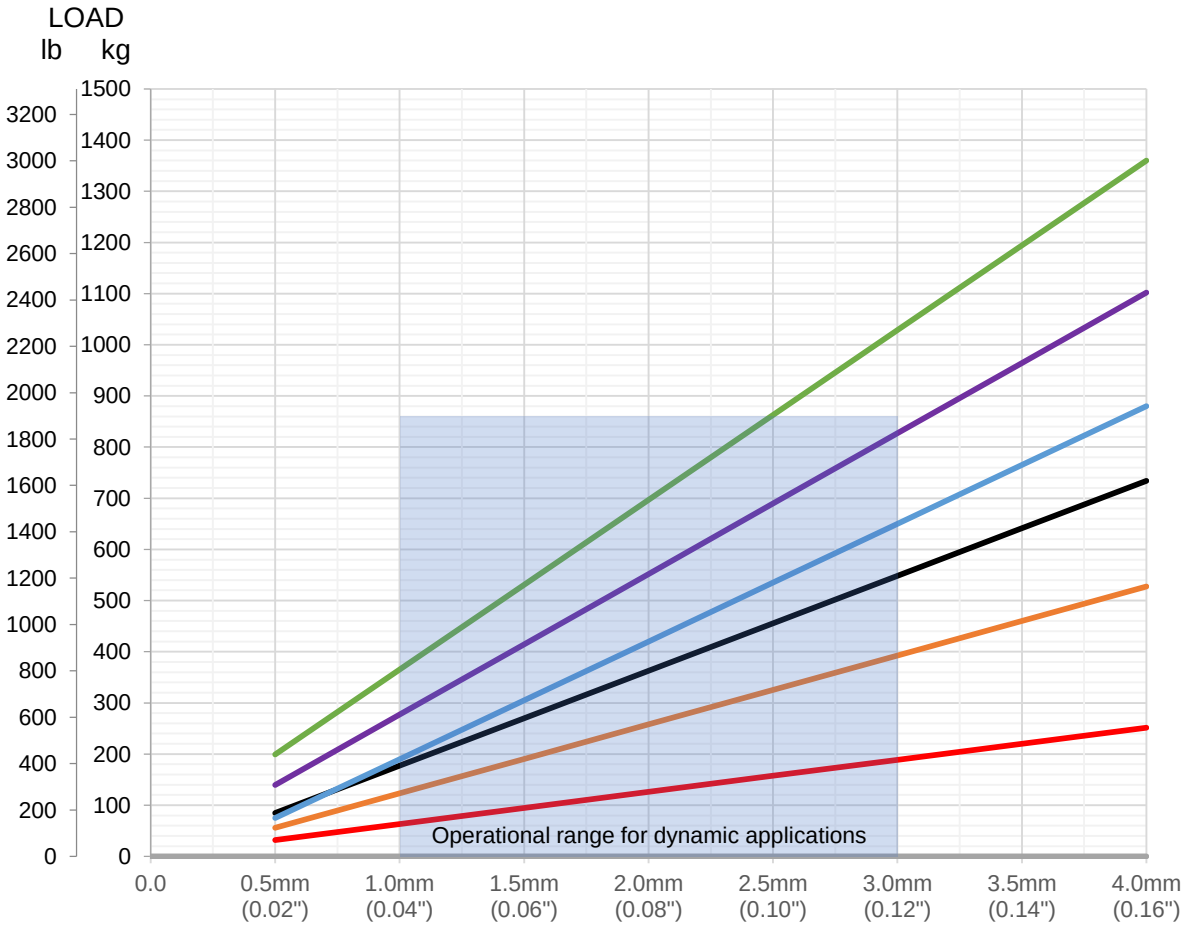
ISOFLEX MOUNT DATA SHEET - IFV127XHD

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



Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Red	630	3530
Orange	1350	7560
Black	1855	10390
Light Blue	2300	12880
Dark Blue	2750	15400
Green	3315	18565



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

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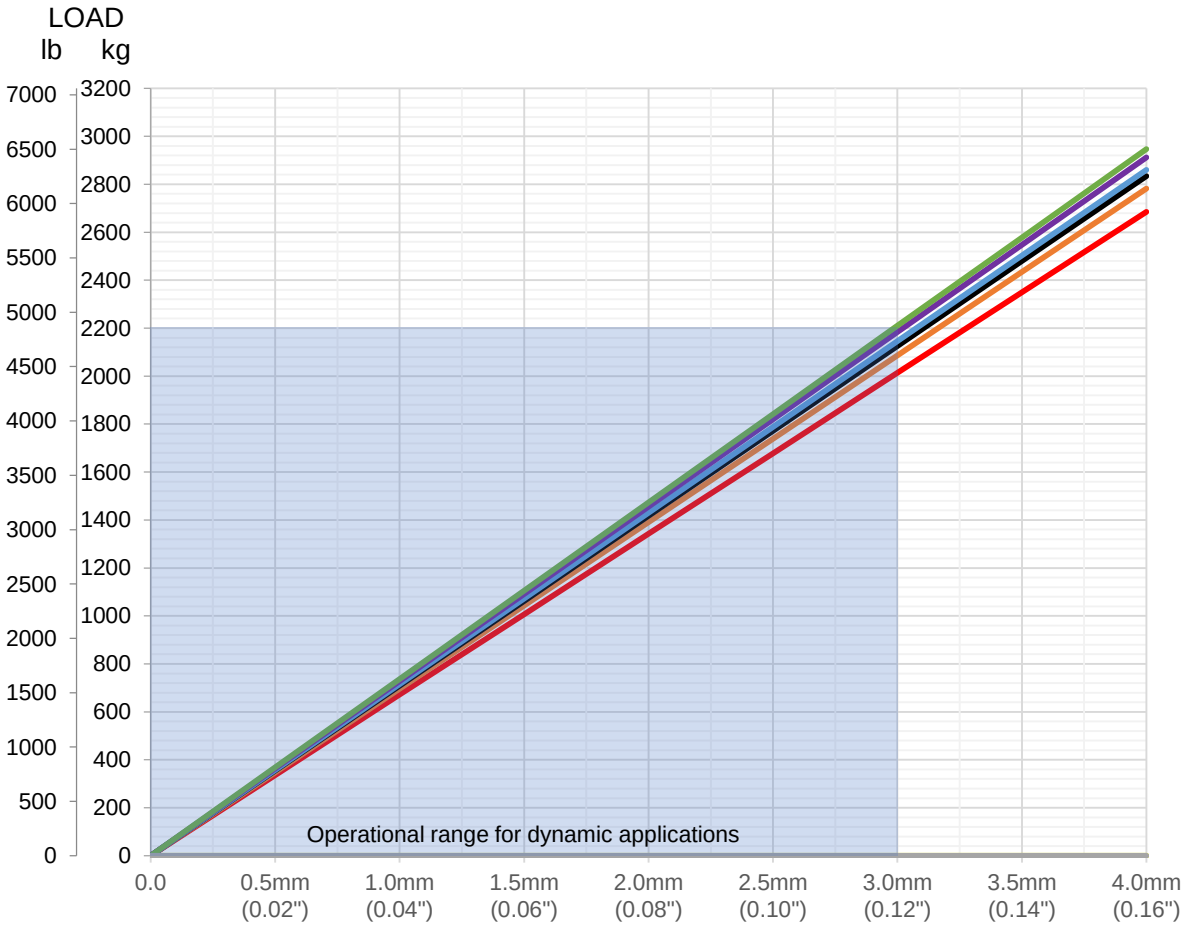
ISOFLEX MOUNT DATA SHEET - IFV127XHD

Loading Type: Longitudinal Thrust (T-direction)

LONGITUDINAL THRUST
T - DIRECTION

Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Red	6710	37575
Orange	6955	38950
Black	7085	39675
Light Blue	7150	40040
Dark Blue	7280	40770
Green	7365	41245



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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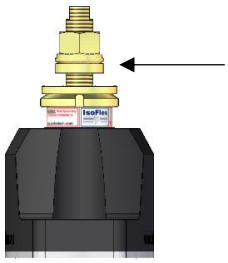
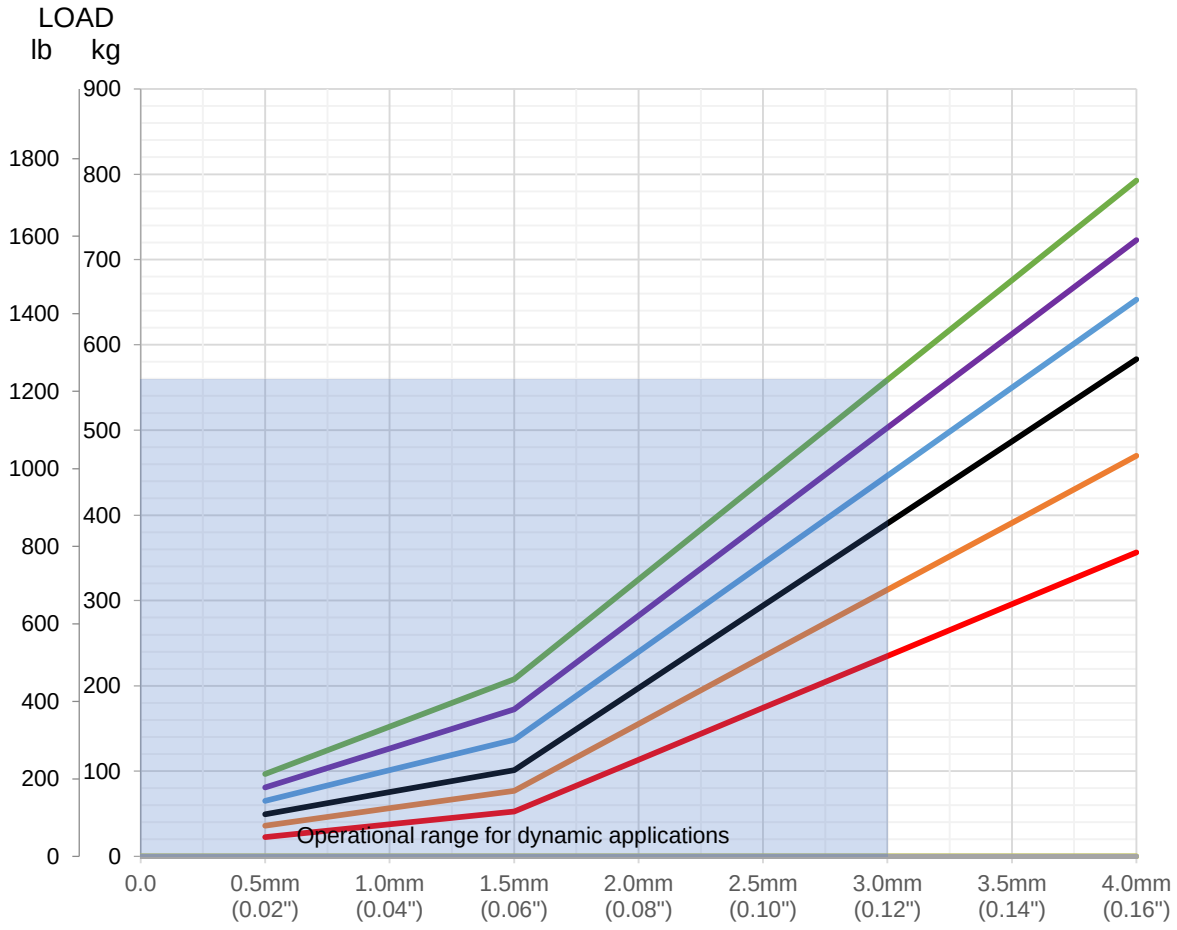
ISOFLEX MOUNT DATA SHEET - IFV127XHD

Loading Type: Lateral (L-direction)

LATERAL LOAD
L - DIRECTION



Resilient Core Colour	Spring Rate at 1mm	
	(kg/cm)	(lb/in)
Red	300	1680
Orange	410	2295
Black	520	2910
Light Blue	715	4005
Dark Blue	915	5125
Green	1115	6245



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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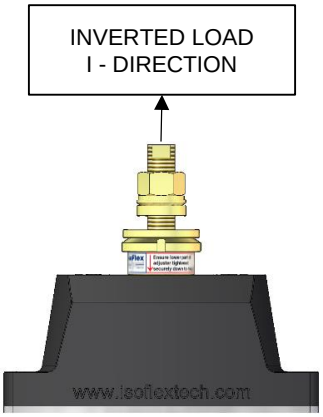
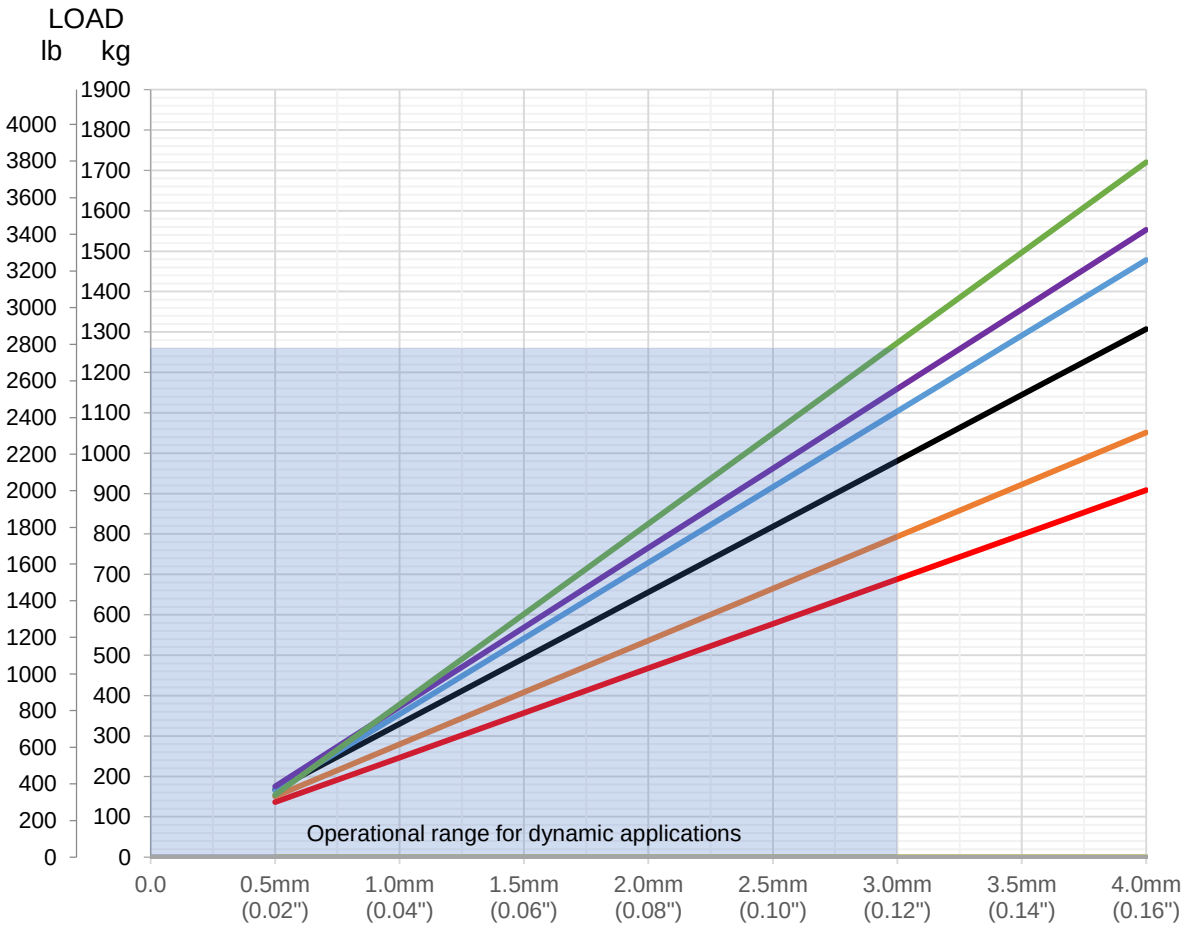
ISOFLEX MOUNT DATA SHEET - IFV127XHD

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



Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Red	2205	12350
Orange	2575	14420
Black	3260	18255
Light Blue	3750	21000
Dark Blue	3935	22035
Green	4475	25060



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

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