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ISOFLEX MOUNT DATA SHEET - IFV85

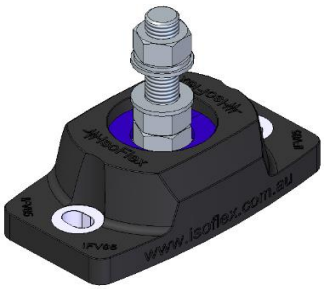
IFV85 - 16 S - YEL

Thread Size	
16	M16
20	M20

Stud Type	
S	Adjusting stud type

Resilient Core Type	
YEL	Yellow
RED	Red
ORG	Orange
BLK	Black
LBL	Light Blue
DBL	Dark Blue
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 IFV85-16S or IFV85-20S

WEIGHT:

Model	Metric (kg)	Imperial (lb)
IFV85-16S	1.1	2.4
IFV85-20S	1.3	2.9

SPECIFICATION:

	Metric (kg)	Imperial (lb)
Recommended working load per mount	75-300	165-660

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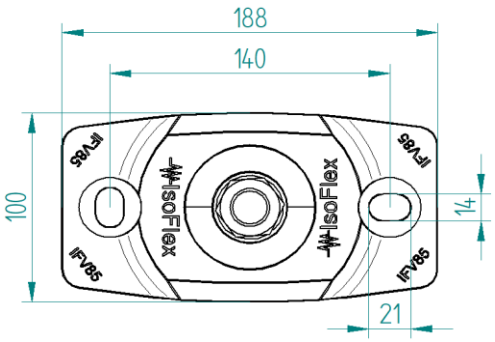
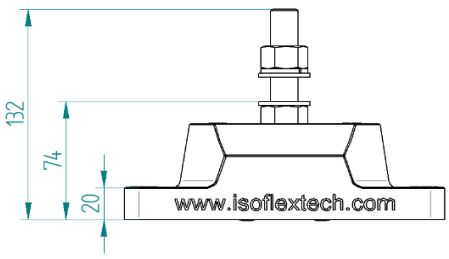
COMMON DIMENSIONS :

	Metric (mm)	Imperial (in)
Base length	188	7.40
Base width	100	3.94
Base bolt centres	140	5.51
Base thickness	20	0.79
Base bolt size	M12	1/2

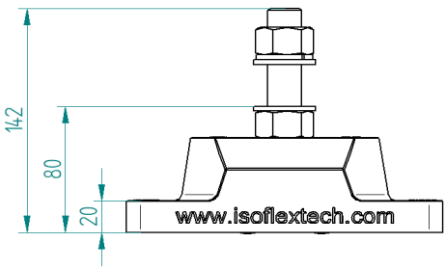


MODEL SPECIFIC DIMENSIONS :

	Overall Height (H)		Min Free Height (J)		Height Adjustment (J)	
Model	**(mm)**	**(in)**	**(mm)**	**(in)**	**(mm)**	**(in)**
IFV85-16S	132	5.20	74	2.91	10	0.39
IFV85-20S	142	5.59	80	3.15	10	0.39



Mount model IFV85-16S



Mount model IFV85-20S

Specifications are subject to change without notice.

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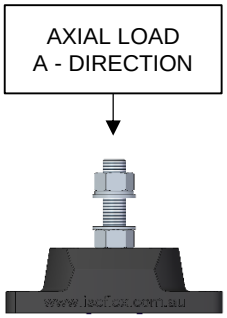
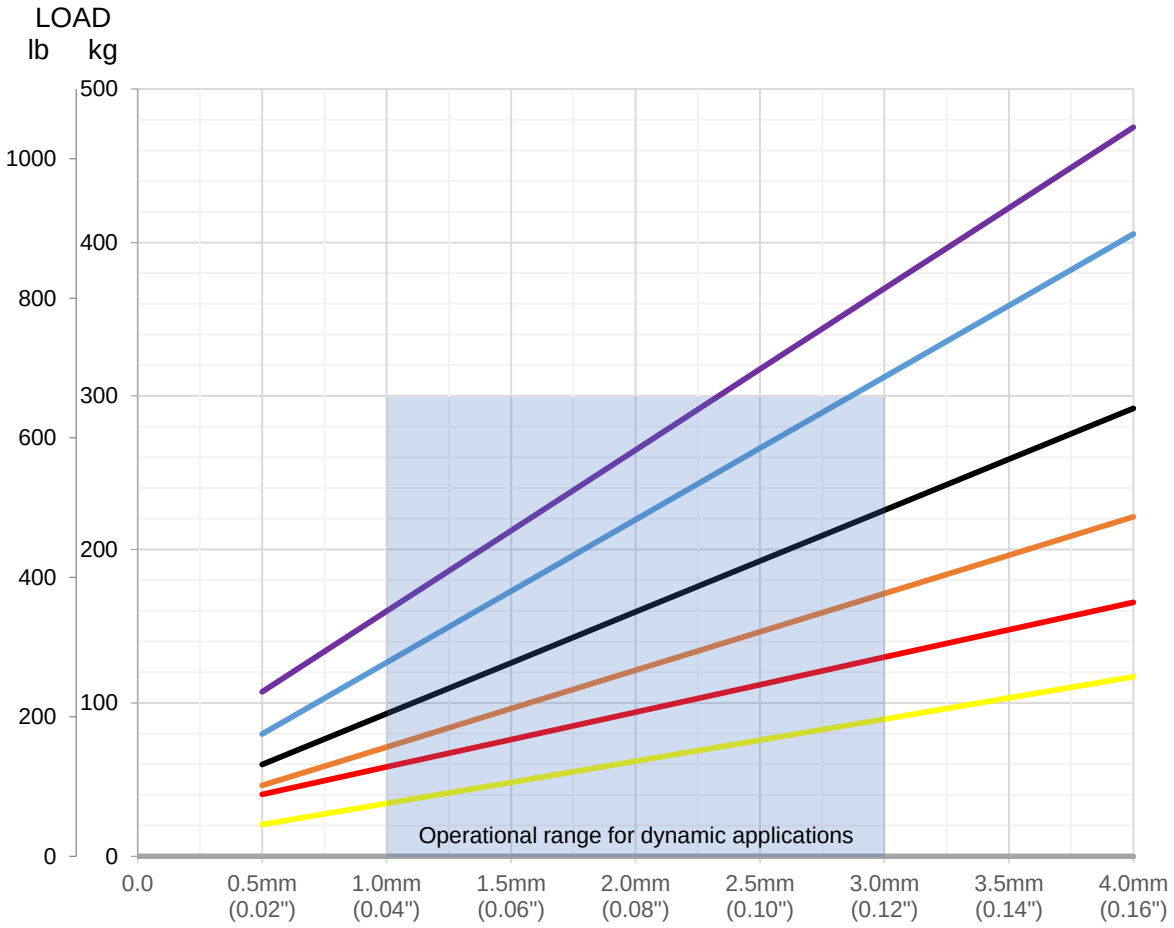
ISOFLEX MOUNT DATA SHEET - IFV85

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



Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Yellow	275	1540
Red	360	2015
Orange	500	2800
Black	665	3725
Light Blue	930	5210
Dark Blue	1050	5880



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

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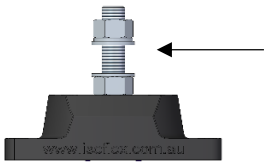
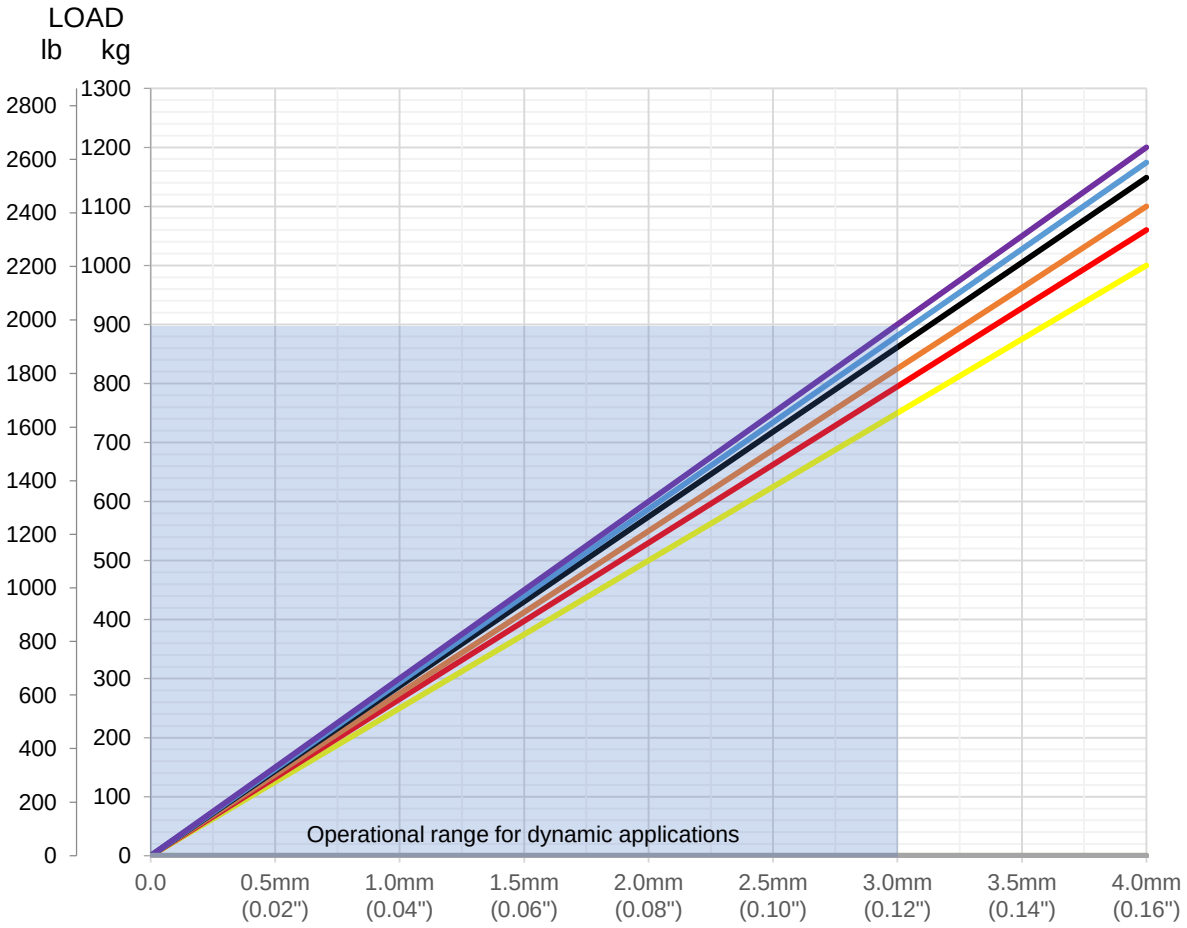
ISOFLEX MOUNT DATA SHEET - IFV85

Loading Type: Longitudinal Thrust (T-direction)

LONGITUDINAL THRUST
T - DIRECTION



Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Yellow	2500	14000
Red	2650	14840
Orange	2750	15400
Black	2870	16070
Light Blue	2935	16435
Dark Blue	3000	16800



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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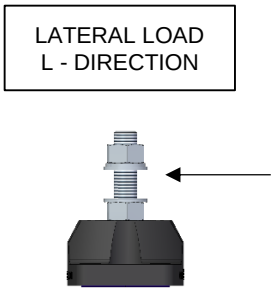
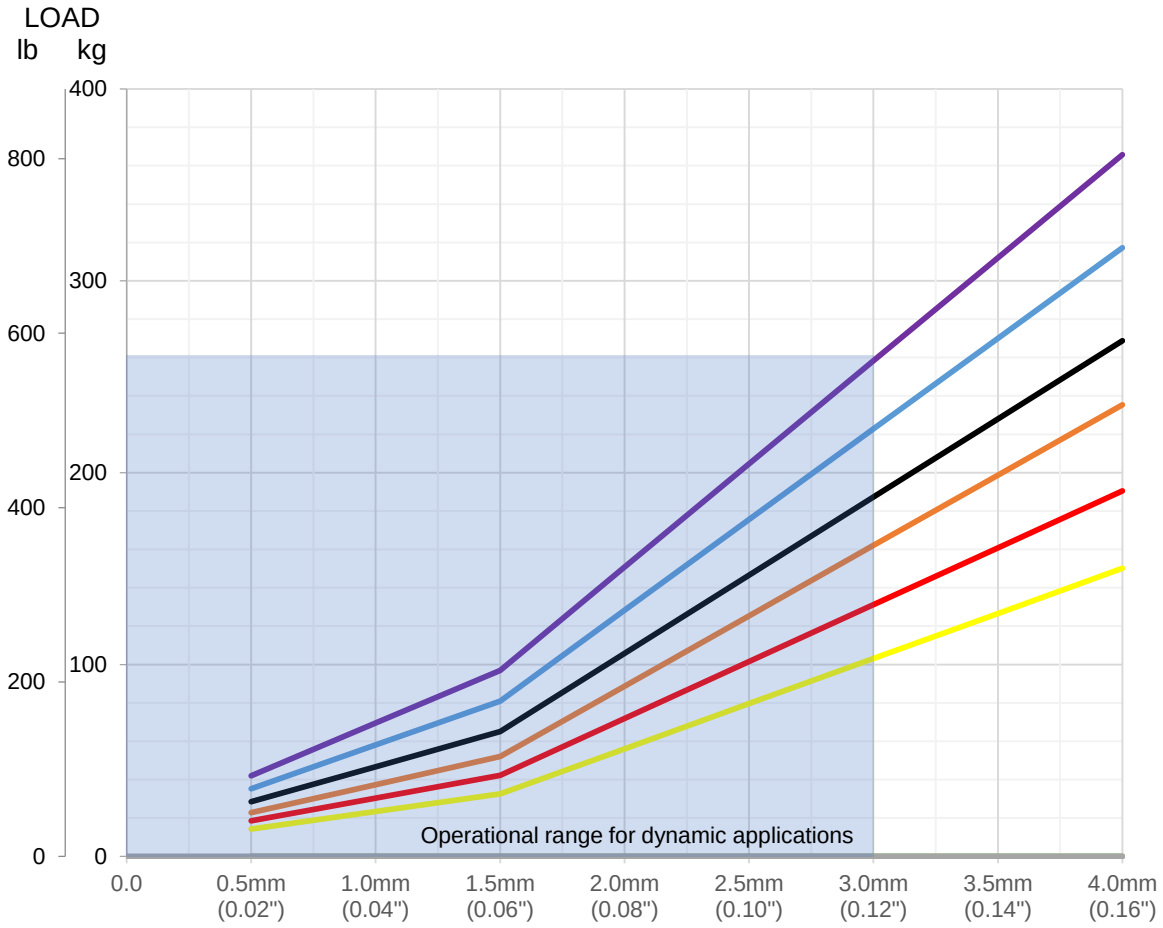
ISOFLEX MOUNT DATA SHEET - IFV85

Loading Type: Lateral (L-direction)



Resilient Core Colour	Spring Rate at 1mm	
	(kg/cm)	(lb/in)
Yellow	185	1035
Red	235	1315
Orange	290	1625
Black	365	2045
Light Blue	460	2575
Dark Blue	550	3080



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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