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ISOFLEX MOUNT DATA SHEET - MD90

MD90 - 20 DS - RED

Thread Size	
20	M20

Stud Type	
DS	Double adjusting stud type

Resilient Core Type	
RED	Red
BLK	Black
LBL	Light Blue
DBL	Dark Blue
GRN	Green
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 MD90-20DS

WEIGHT:

Model	Metric (kg)	Imperial (lb)
MD90-20DS	4.0	8.8

SPECIFICATION:

	Metric (kg)	Imperial (lb)
Recommended working load per mount	300-700	660-1540

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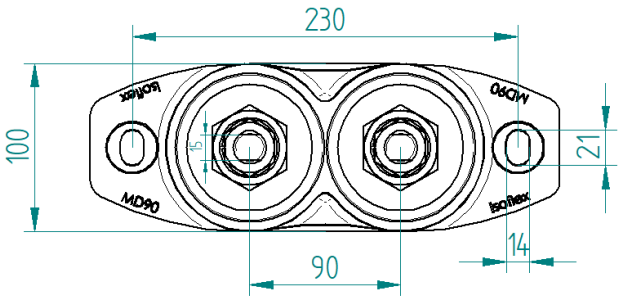
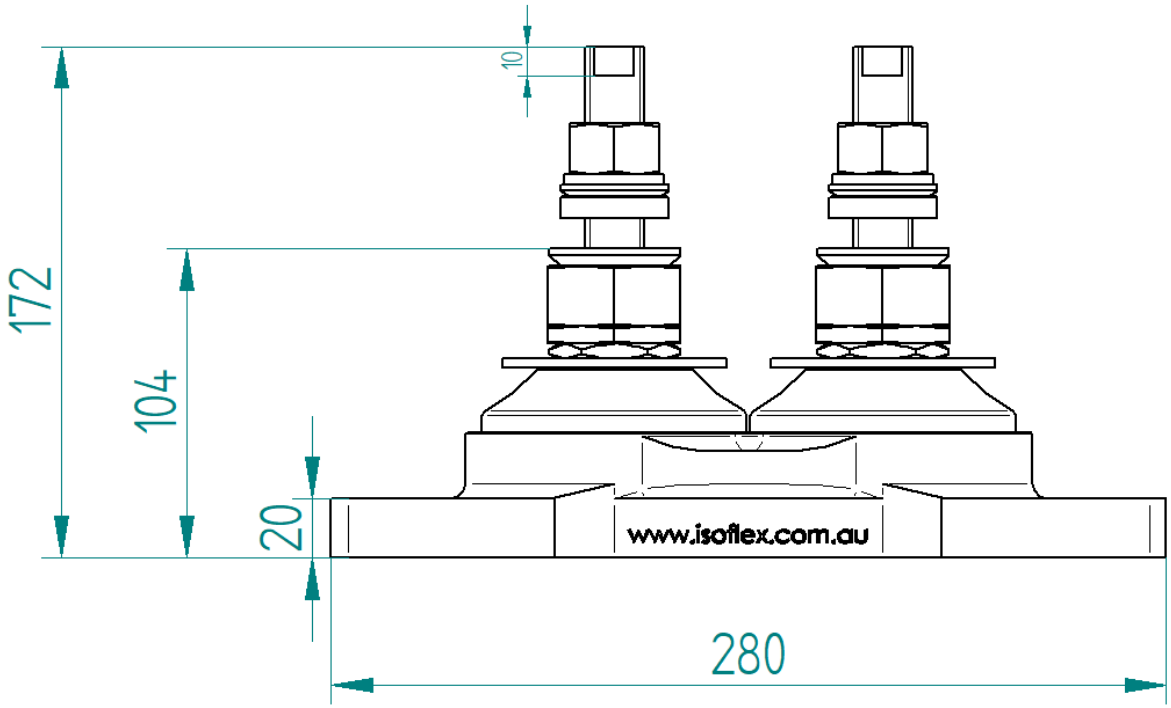
ISOFLEX MOUNT DATA SHEET - MD90

DIMENSIONS :

	Metric (mm)	Imperial (in)
Base length	280	11.02
Base width	100	3.94
Base bolt centres	230	9.06
Base thickness	20	0.79
Base bolt size	M12	1/2
Stud centres	90	3.54
Overall height	172	6.77
Min free height	104	4.09
Height adjustment	10	0.39





Mount model MD90-20DS

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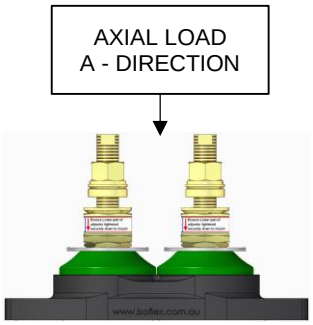
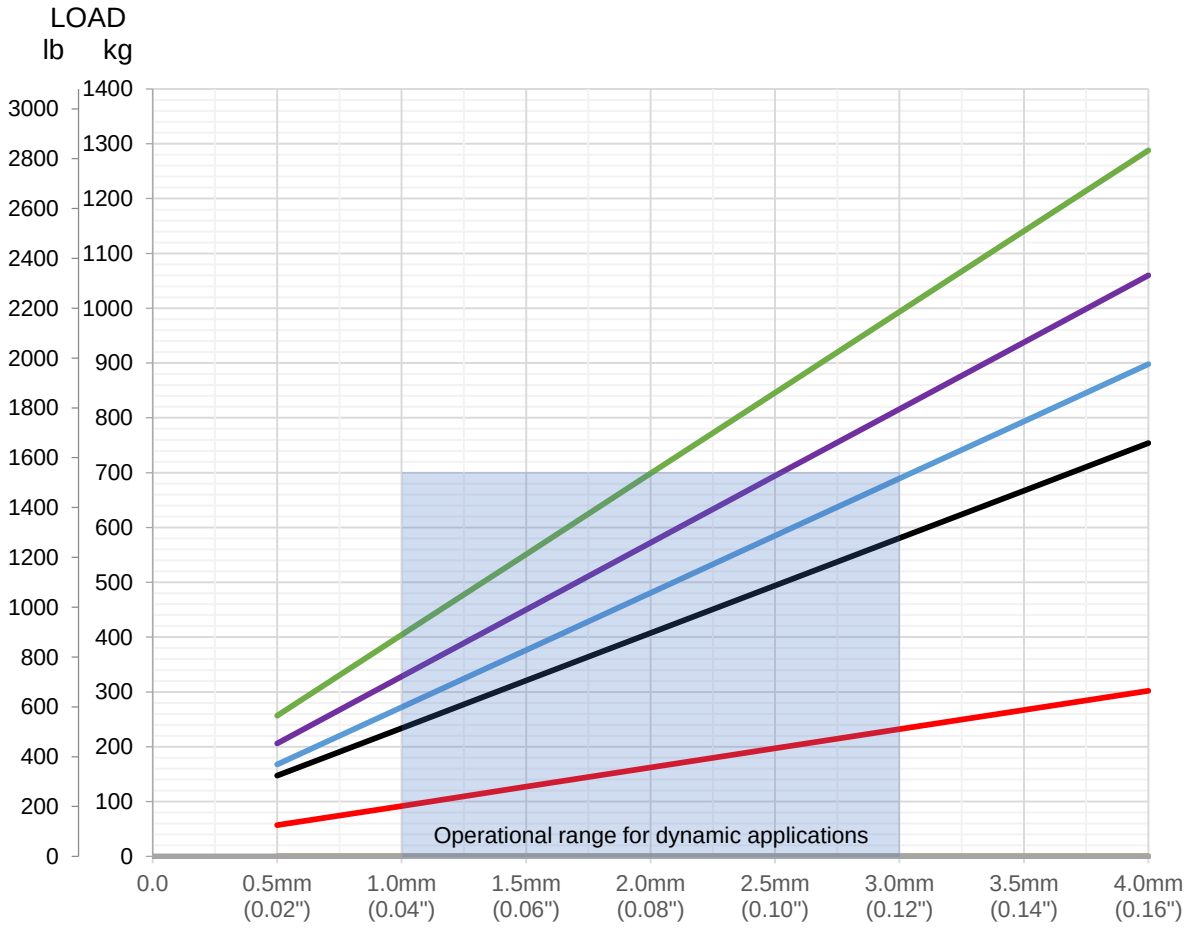
ISOFLEX MOUNT DATA SHEET - MD90

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



Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Red	700	3920
Black	1735	9715
Light Blue	2085	11675
Dark Blue	2440	13665
Green	2945	16490



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

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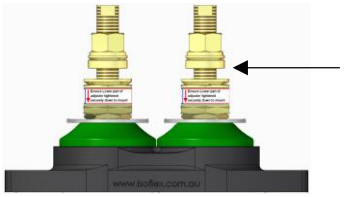
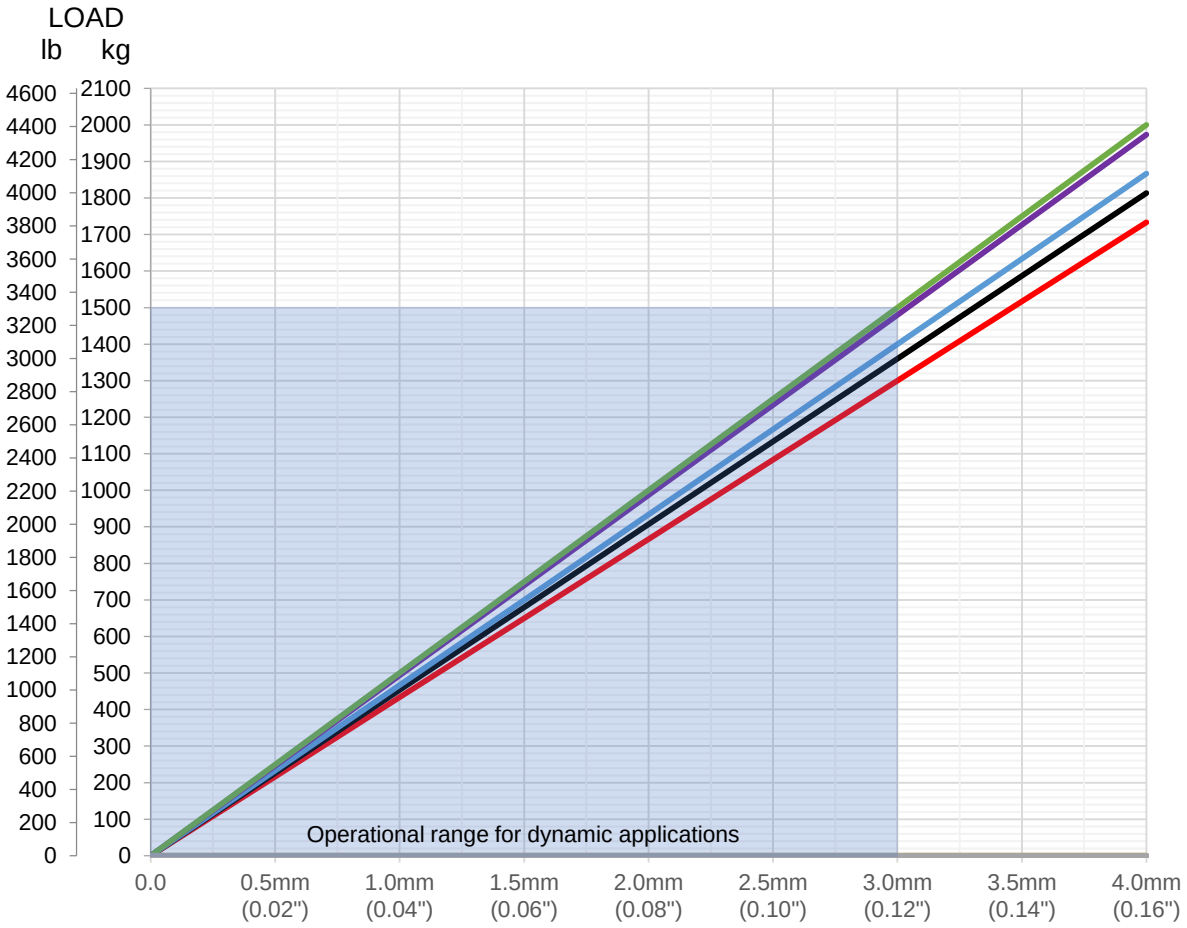
ISOFLEX MOUNT DATA SHEET - MD90

Loading Type: Longitudinal Thrust (T-direction)

LONGITUDINAL THRUST
T - DIRECTION



Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Red	4335	24275
Black	4535	25395
Light Blue	4665	26125
Dark Blue	4935	27635
Green	5000	28000



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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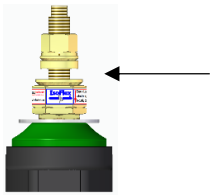
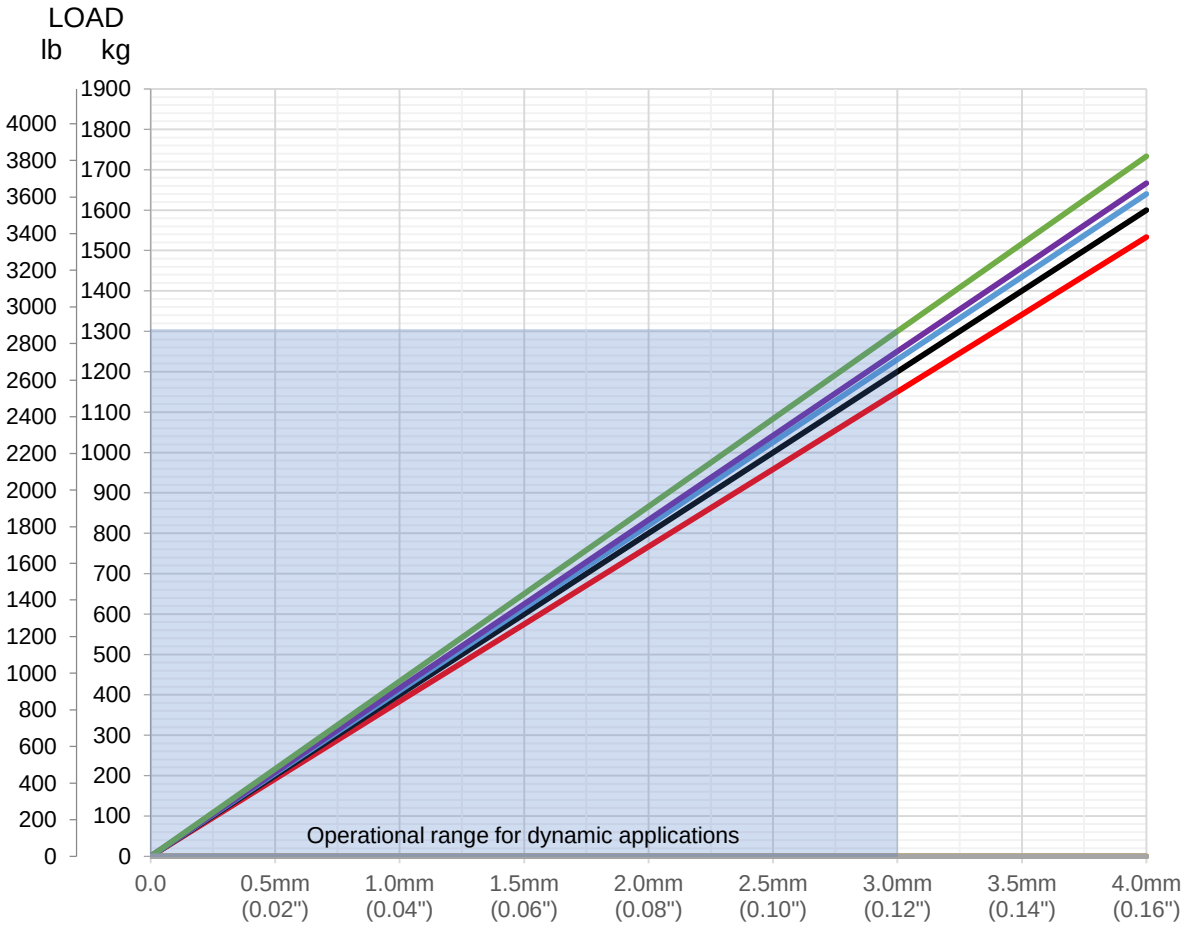
ISOFLEX MOUNT DATA SHEET - MD90

Loading Type: Lateral (L-direction)

LATERAL LOAD
L - DIRECTION



Resilient Core Colour	Spring Rate at 2mm	
	(kg/cm)	(lb/in)
Red	3835	21475
Black	4000	22400
Light Blue	4100	22960
Dark Blue	4165	23325
Green	4335	24275



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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