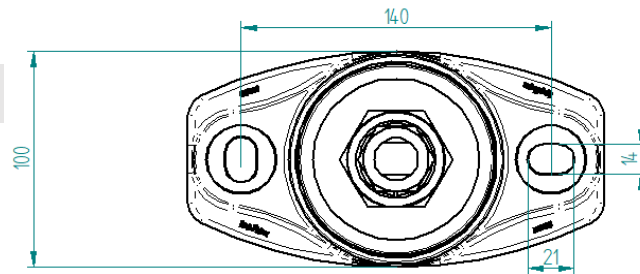
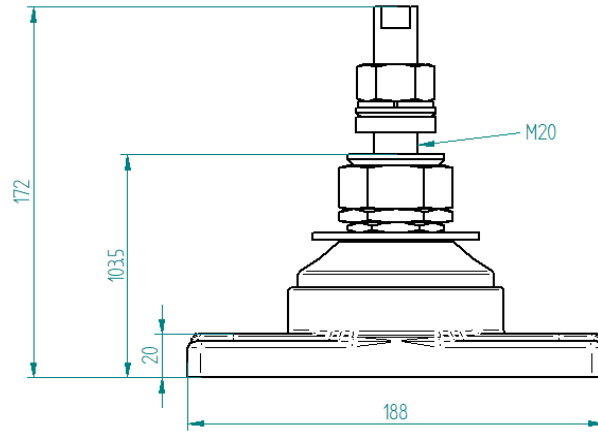


ISOFLEX MOUNT DATA SHEET

M100-20 S



IDENTIFICATION:

M100	Model number
20	Thread size
S	Adjusting stud type

Resilient Element Shore Durometer Color Hardness

	A-scale (SDH-A)
Red	60
Black	70
Light Blue	72
Dark Blue	75
Green	80

Other duro available on request

DIMENSIONS:

	Metric	Imperial
	(mm)	(in)
Overall height	172	6.77
Overall length	188	7.40
Overall width	100	3.94
Minimum free height	103.5	4.07
Maximum height adjustment	10	0.39
Mount spacing length	140	5.51
Mount hole width	14	0.55
Mount hole length	21	0.83
Mount base thickness	20	0.79

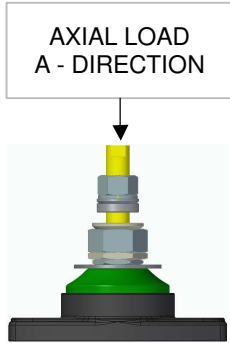
Base: Black - 75 SDH-D

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

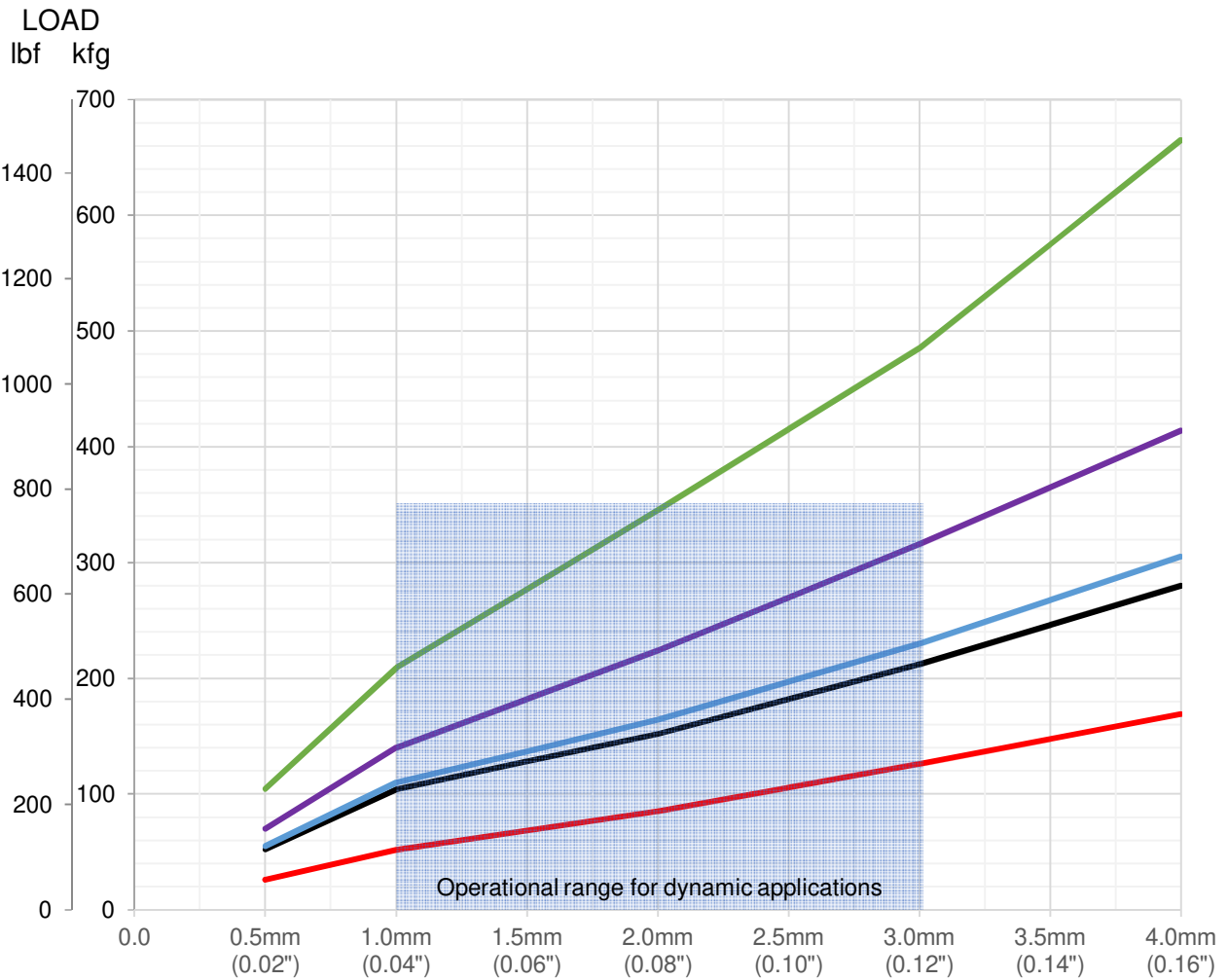
ISOFLEX MOUNT DATA SHEET

M100-20 S

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



Resilient Element Colour	Shore Durometer Hardness A-Scale (SDH-A)	Axial Spring Rate @ 2mm	
		kg/cm	lb/in
Red	60	370	2072
Black	70	540	3024
Light Blue	72	600	3360
Dark Blue	75	880	4928
Green	80	1380	7728



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

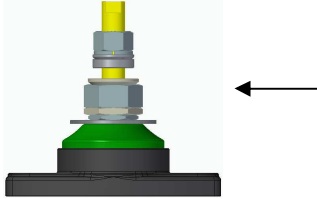
Note: Stated spring rate average taken @ 2mm compression

ISOFLEX MOUNT DATA SHEET

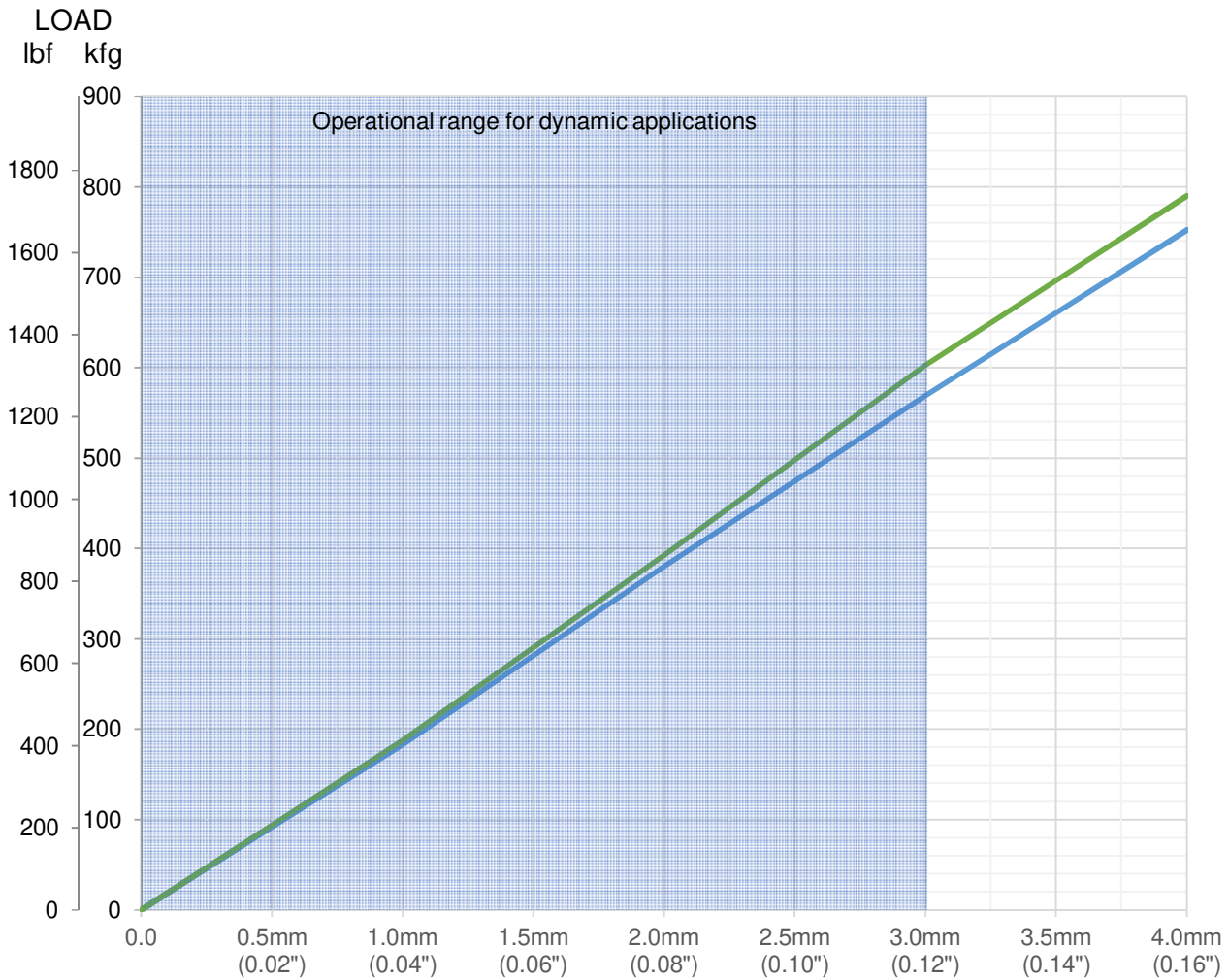
M100-20 S

Loading Type: Longitudinal Thrust (T-direction)

LONGITUDINAL THRUST
T - DIRECTION



Resilient Element Colour	Shore Durometer Hardness A-Scale (SDH-A)	Axial Spring Rate @ 2mm	
		kg/cm	lb/in
Light Blue	72	1930	10808
Green	80	2075	11620



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

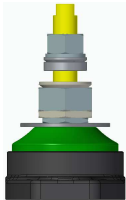
Note: Stated spring rate average taken @ 2mm deflection with 2.5mm compression pre load

ISOFLEX MOUNT DATA SHEET

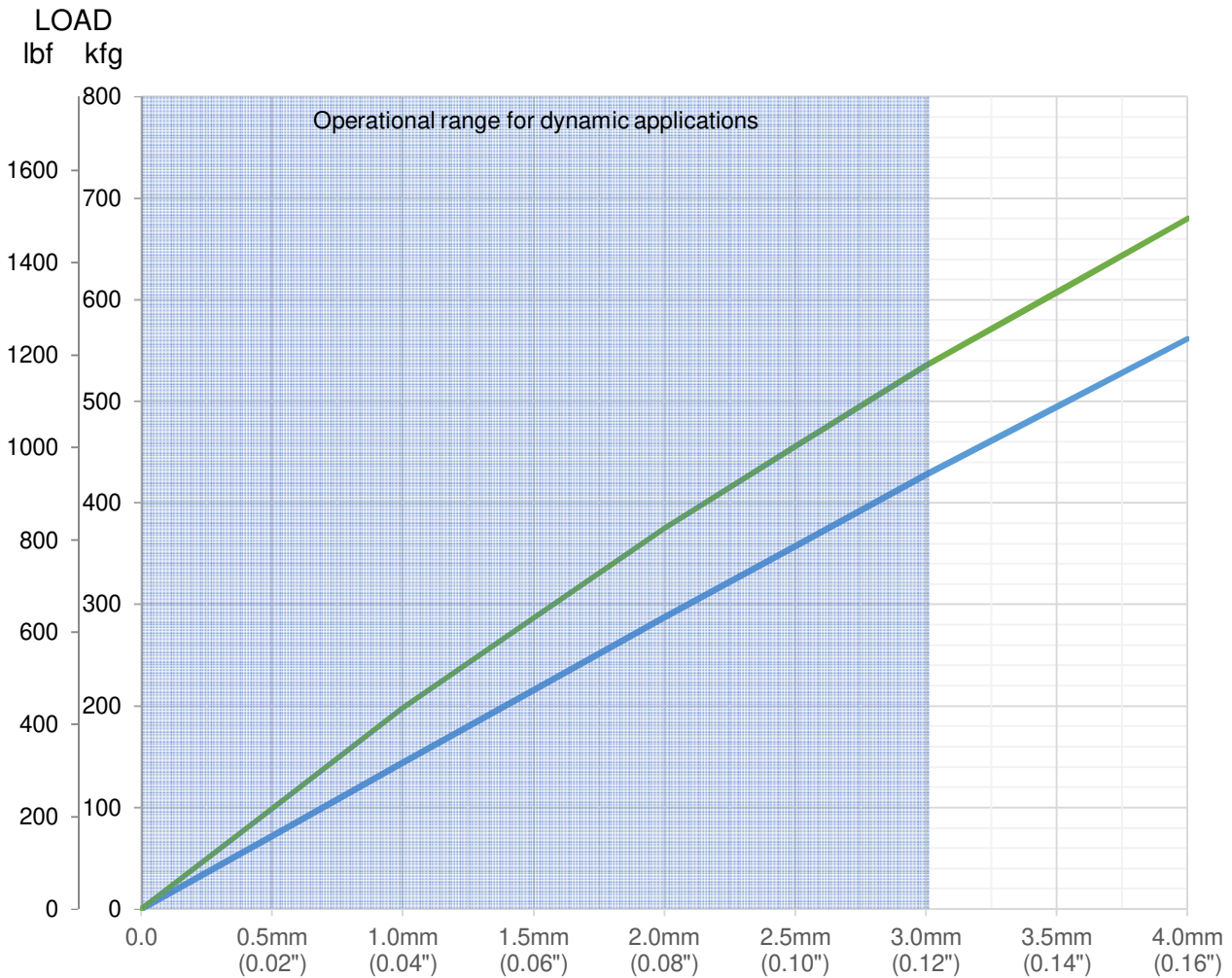
M100-20 S

Loading Type: Lateral (L-direction)

LATERAL LOAD
L- DIRECTION



Resilient Element Colour	Shore Durometer Hardness A-Scale (SDH-A)	Axial Spring Rate @ 2mm	
		kg/cm	lb/in
Light Blue	72	1418	7938
Green	80	1685	9436



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

Note: Stated spring rate average taken @ 2mm deflection with 2.5mm compression pre load