

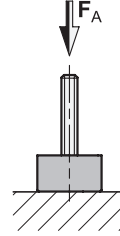
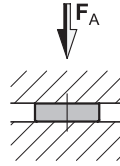
# Resilience Characteristics Spacer Disks / Leveling Feet

for GN 438 / GN 438.5 / GN 439 / GN 439.5

Resilient characteristics for 70° shore  
 under axial and static load

GN 438 / GN 438.5

GN 439 / GN 439.5



## Metric table

Dimensions in: millimeters / inches

$d_1$	h	Spring rate $\approx$	Max. load	Max. travel
19 0.75	M 8	282 N/mm 1610 lbf/in	480 N 108 lbf	1.7 0.07
19 0.75	M 10	213 N/mm 1216 lbf/in	373 N 83.85 lbf	1.75 0.07
19 0.75	M 12	68 N/mm 388 lbf/in	240 N 53.95 lbf	3.5 0.14
25 0.98	M 16	1870 N/mm 10679 lbf/in	1870 N 420 lbf	1 0.04
25 0.98	M 8	349 N/mm 1993 lbf/in	698 N 157 lbf	2 0.08
25 0.98	M 10	135 N/mm 771 lbf/in	540 N 121 lbf	4 0.16
32 1.26	M 12	1680 N/mm 9594 lbf/in	1680 N 378 lbf	1 0.04
32 1.26	M 16	548 N/mm 3129 lbf/in	1233 N 277 lbf	2.25 0.09
32 1.26	M 8	212 N/mm 1211 lbf/in	850 N 191 lbf	4 0.16
38 1.50	M 10	1500 N/mm 8566 lbf/in	1500 N 337 lbf	1 0.04
38 1.50	M 12	704 N/mm 4020 lbf/in	1760 N 396 lbf	2.5 0.10
38 1.50	M 16	230 N/mm 1313 lbf/in	920 N 207 lbf	4 0.16
50 1.97	M 20	3600 N/mm 20558 lbf/in	3600 N 809 lbf	1 0.04
50 1.97	M 24	1223 N/mm 6984 lbf/in	3670 N 825 lbf	3 0.12
50 1.97	M 8	500 N/mm 2855 lbf/in	2500 N 562 lbf	5 0.20
64 2.52	M 10	1460 N/mm 8337 lbf/in	1460 N 328 lbf	1 0.04
64 2.52	M 12	2016 N/mm 11512 lbf/in	6050 N 1360 lbf	3 0.12
64 2.52	M 16	616 N/mm 3518 lbf/in	3700 N 832 lbf	6 0.24

