



Washers - Disc Spring - Plastic

10/4/2018

Indicates item not stocked at time of printing - Please enquire for lead time

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MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

INFORMATION

Also known as belleville washers.

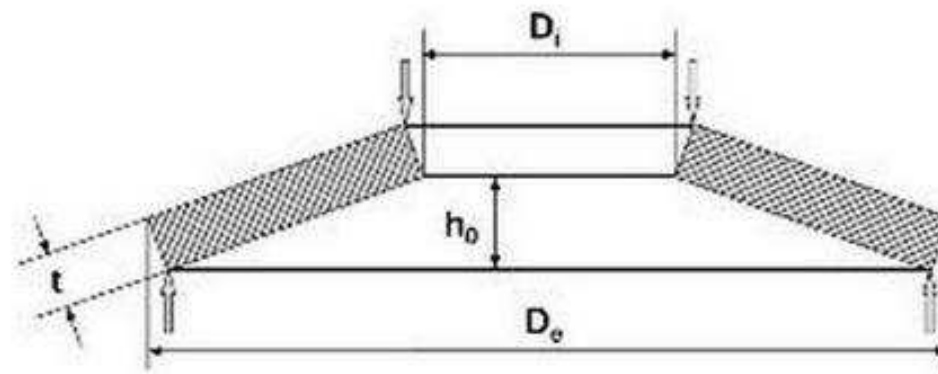
Not for constant spring forces or when high forces are needed.

Provides flat spring characteristics and compensates for axial clearances and tolerances.

Vibration dampening and noise reduction.

Electrical and thermal insulation.

Non magnetic - Polysorb^(R) material.



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Part Number	Nominal ID (D) mm <i>inches</i>	Nominal OD (De) mm <i>inches</i>	Thickness (t) mm <i>inches</i>	Free Height (ho) mm <i>inches</i>	Spring Force at 25 Percent N	Spring Force at 50 Percent N	Spring Force at 75 Percent N	Spring Force at 100 Percent N
W0050-D-010-005-P	5 <i>0.197</i>	10 <i>0.394</i>	0.50 <i>0.020</i>	0.25 <i>0.010</i>	2.4	2.4	3.6	5.0
W0060-D-013-007-P	6 <i>0.236</i>	12.5 <i>0.492</i>	0.70 <i>0.028</i>	0.30 <i>0.012</i>	3.0	5.1	8.0	12.0
W0080-D-016-009-P	8 <i>0.315</i>	16 <i>0.630</i>	0.90 <i>0.035</i>	0.35 <i>0.014</i>	4.0	8.0	11.0	12.0
W0100-D-020-011-P	10 <i>0.394</i>	20 <i>0.787</i>	1.10 <i>0.043</i>	0.45 <i>0.018</i>	5.0	10.0	15.0	18.0
W0120-D-025-015-P	12 <i>0.472</i>	25 <i>0.984</i>	1.50 <i>0.059</i>	0.55 <i>0.022</i>	9.0	18.0	27.0	35.0
# W0160-D-032-018-P	16 <i>0.630</i>	31.5 <i>1.240</i>	1.75 <i>0.069</i>	0.70 <i>0.028</i>	15.0	32.0	51.0	71.0
# W0200-D-040-023-P	20 <i>0.787</i>	40 <i>1.575</i>	2.25 <i>0.089</i>	0.90 <i>0.035</i>	35.0	70.0	110.0	140.0

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