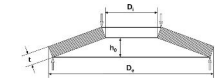




MBA

Washers - Disc Spring - Plastic



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® material.

Washers - Disc Spring - Plastic

Part Number	Inside Diameter (Di) mm	Outside Diameter (De) mm	Thickness (t) mm	Free Height (ho) mm	Spring Force at 25 Percent N	Spring Force at 50 Percent N	Spring Force at 75 Percent N	Spring Force at 100 Percent N
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				
WDS0052-0100-P	5.20 <i>0.205</i>	10.00 <i>0.394</i>	0.50 <i>0.020</i>	0.25 <i>0.010</i>	2.4	2.4	3.6	5.0
# WDS0062-0125-P	6.20 <i>0.244</i>	12.50 <i>0.492</i>	0.70 <i>0.028</i>	0.30 <i>0.012</i>	3.0	5.1	8.0	12.0
# WDS0082-0160-P	8.20 <i>0.323</i>	16.00 <i>0.630</i>	0.90 <i>0.035</i>	0.35 <i>0.014</i>	4.0	8.0	11.0	12.0

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

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Washers - Disc Spring - Plastic

Part Number	Inside Diameter (Di) mm	Outside Diameter (De) mm	Thickness (t) mm	Free Height (ho) mm	Spring Force at 25 Percent N	Spring Force at 50 Percent N	Spring Force at 75 Percent N	Spring Force at 100 Percent N
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>				
WDS0102-0200-P	10.20 <i>0.402</i>	20.00 <i>0.787</i>	1.10 <i>0.043</i>	0.45 <i>0.018</i>	5.0	10.0	15.0	18.0
WDS0122-0250-P	12.20 <i>0.480</i>	25.00 <i>0.984</i>	1.50 <i>0.059</i>	0.55 <i>0.022</i>	9.0	18.0	27.0	35.0
# WDS0163-0315-P	16.30 <i>0.642</i>	31.50 <i>1.240</i>	1.75 <i>0.069</i>	0.70 <i>0.028</i>	15.0	32.0	51.0	71.0
# WDS0204-0400-P	20.40 <i>0.803</i>	40.00 <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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