

> MATERIAL:

1074 Spring Steel (ASTM-A684)
302 Stainless Steel (AMS 5906)

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> SPECIFICATION:

Priced Per 10 Pieces

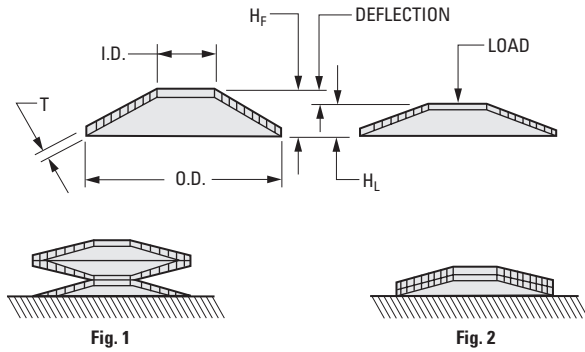


Fig. 1

Series Stacking (washers opposing)

For a given load, the total deflection of the stack is approximately equal to the individual washer deflection multiplied by the number of washers in the stack.

Fig. 2

Parallel Stacking (washers resting)

For a given deflection, the total load applied to the stack is approximately equal to the individual washer load multiplied by the number of washers in the stack.

INCH COMPONENT		I.D. Min.	O.D. Max.	T Stock Thick.	H _F Free Height	H _L Loaded Height	Load @ H _L lbf Min. – Max.	Load @ Flat
Catalog Number								
Spring Steel	Stainless Steel							
A 7Q 9-06010	A 7X 9-06010	.093	.187	.0100	.015	.0125	13 – 17.6	27.8
A 7Q 9-08013	A 7X 9-08013	.125	.250	.0133	.020	.0170	22 – 30	48.0
A 7Q 9-10016	A 7X 9-10016	.156	.312	.0166	.025	.0210	35 – 48	75.0
A 7Q 9-12020	A 7X 9-12020	.190	.375	.0200	.030	.0250	51 – 69	110.0
A 7Q 9-16025	A 7X 9-16025	.255	.500	.0250	.038	.0310	80 – 110	160.0
A 7Q 9-20032	A 7X 9-20032	.317	.625	.0320	.048	.0400	123 – 167	260.0
A 7Q 9-24040	A 7X 9-24040	.380	.750	.0400	.059	.0490	199 – 271	415.0
A 7Q 9-32050	A 7X 9-32050	.505	1.000	.0500	.075	.0620	289 – 391	600.0
A 7Q 9-40062	A 7X 9-40062	.630	1.250	.0620	.092	.0770	403 – 547	870.0
A 7Q 9-48072	A 7X 9-48072	.750	1.500	.0720	.107	.0890	565 – 765	1180.0