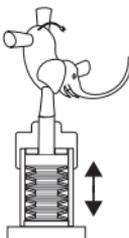


- Disc spring washer
- Belleville (spring) washer conforming to DIN 2093
- Sold in packs

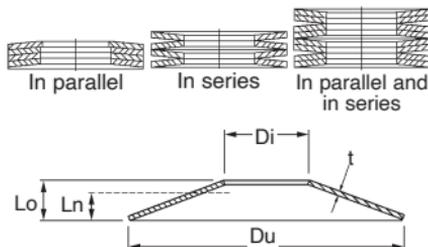


### Advantages

- Exerts large forces
- Usable under severe conditions

### Info.

- When compressed, internal  $D_i$  reduces while outside diameter  $D_u$  increases
- Dynamic washers can be assembled into columns of multiple washers in different configurations to obtain the performance required, e.g. a longer stroke than a single washer would give or a higher force for a shorter stroke.



### DISCOUNTS

Qty	1+	6+	10+
Disc.	List	-10%	On request

Part number	Diameter			Free length $L_o$	Loaded length $L_n$	Load in $L_n$ (N) $F_n$	Qty per pack	Price per pack
	Outside $D_u$	Internal $D_i$	Thickness $t$					
RBS8214/L	8,00	3,20	0,30	0,55	0,36	106	200	✓ 28,09 €
RBS8215/L	8,00	3,20	0,40	0,60	0,45	185	200	- 28,09 €
RBS8216/L	8,00	4,20	0,30	0,55	0,36	118	200	✓ 28,09 €
RBS8217/L	8,00	4,20	0,40	0,60	0,45	206	200	- 28,09 €
RBS8227/L	10,00	3,20	0,30	0,65	0,39	100	200	- 32,76 €
RBS8228/L	10,00	3,20	0,40	0,70	0,47	181	200	- 32,76 €
RBS8229/L	10,00	3,20	0,50	0,75	0,56	282	200	- 32,76 €
RBS8230/L	10,00	4,20	0,40	0,50	0,47	191	200	- 32,76 €
RBS8231/L	10,00	4,20	0,50	0,75	0,56	296	200	- 32,76 €
RBS8232/L	10,00	4,20	0,60	0,85	0,66	490	200	- 32,76 €
RBS8233/L	10,00	5,20	0,40	0,70	0,53	209	200	✓ 32,76 €
RBS8234/L	10,00	5,20	0,50	0,75	0,56	326	200	✓ 32,76 €
RBS8239/L	12,00	4,20	0,40	0,80	0,50	181	200	- 32,76 €
RBS8240/L	12,00	4,20	0,50	0,85	0,59	288	200	- 32,76 €
RBS8242/L	12,00	5,20	0,50	0,90	0,60	349	200	- 32,76 €
RBS8243/L	12,00	5,20	0,60	0,95	0,69	581	200	✓ 32,76 €
RBS8244/L	12,50	6,20	0,50	0,85	0,59	331	200	✓ 32,76 €
RBS8247/L	12,50	6,20	0,70	1,00	0,77	659	200	✓ 42,14 €
RBS8256/L	14,00	7,20	0,50	0,90	0,60	279	200	✓ 42,14 €
RBS8257/L	14,00	7,20	0,80	1,10	0,87	796	200	- 42,14 €

\*Depending on availability - Dimensions in mm

## DISCOUNTS

Qty	1+	6+	10+
Disc.	List	-10%	On request

Part number	Diameter			Free length Lo	Loaded length Ln	Load in Ln (N) Fn	Qty per pack	Stock*	Price per pack
	Outside Du	Internal DI	Thickness t						
RBS8259/L	15,00	5,20	0,40	0,95	0,54	178	200	-	42,14 €
RBS8260/L	15,00	5,20	0,50	1,00	0,62	279	200	-	42,14 €
RBS8261/L	15,00	5,20	0,60	1,05	0,71	407	200	-	42,14 €
RBS8262/L	15,00	5,20	0,70	1,10	0,80	563	200	-	42,14 €
RBS8263/L	15,00	6,20	0,50	1,00	0,62	292	200	-	42,14 €
RBS8264/L	15,00	6,20	0,60	1,05	0,71	424	200	✓	42,14 €
RBS8265/L	15,00	6,20	0,70	1,10	0,80	583	200	✓	42,14 €
RBS8266/L	15,00	8,20	0,70	1,10	0,80	666	200	-	42,14 €
RBS8267/L	15,00	8,20	0,80	1,20	0,90	1005	200	✓	46,85 €
RBS8272/L	16,00	8,20	0,60	1,05	0,71	410	200	-	42,14 €
RBS8273/L	16,00	8,20	0,90	1,25	0,99	1010	200	✓	46,85 €
RBS8275/L	18,00	6,20	0,40	1,00	0,55	141	200	✓	42,14 €
RBS8276/L	18,00	6,20	0,50	1,10	0,65	245	200	-	42,14 €
RBS8277/L	18,00	6,20	0,60	1,20	0,75	400	200	-	46,85 €
RBS8278/L	18,00	6,20	0,70	1,25	0,84	561	200	-	46,85 €
RBS8279/L	18,00	6,20	0,80	1,30	0,92	735	200	-	52,89 €
RBS8280/L	18,00	8,20	0,70	1,25	0,84	601	200	✓	46,85 €
RBS8281/L	18,00	8,20	1,00	1,30	0,92	781	200	✓	51,53 €
RBS8282/L	18,00	9,20	0,70	1,20	0,82	566	200	-	46,85 €
RBS8283/L	18,00	9,20	1,00	1,40	1,10	1255	200	-	51,53 €
RBS8291/L	20,00	8,20	0,60	1,30	0,77	413	200	✓	46,85 €
RBS8292/L	20,00	8,20	0,70	1,35	0,86	577	200	-	46,85 €
RBS8293/L	20,00	8,20	0,80	1,40	0,95	760	200	✓	51,53 €
RBS8295/L	20,00	10,20	0,80	1,35	0,94	748	200	-	51,53 €
RBS8296/L	20,00	10,20	0,90	1,45	1,04	1064	200	-	51,53 €
RBS8297/L	20,00	10,20	1,00	1,55	1,14	1422	200	-	56,22 €
RBS8298/L	20,00	10,20	1,10	1,55	1,21	1520	200	-	56,22 €
RBS8301/L	22,50	11,20	0,80	1,45	0,96	707	200	-	51,53 €
RBS8302/L	22,50	11,20	1,25	1,75	1,37	1932	200	-	101,37 €
RBS8303/L	23,00	8,20	0,70	1,50	0,90	549	200	-	51,53 €
RBS8304/L	23,00	8,20	0,80	1,55	0,99	730	200	-	51,53 €
RBS8305/L	23,00	8,20	0,90	1,70	1,10	1079	200	-	56,22 €
RBS8309/L	23,00	10,20	0,90	1,65	1,09	1059	200	-	56,22 €
RBS8310/L	23,00	10,20	1,00	1,70	1,17	1314	200	✓	65,58 €
RBS8311/L	23,00	12,20	1,25	1,85	1,40	2334	200	-	116,38 €
RBS8313/L	25,00	12,20	0,90	1,60	1,07	862	200	✓	60,90 €
RBS8314/L	25,00	12,20	1,50	2,05	1,64	2922	200	✓	118,90 €
RBS8321/L	28,00	10,20	0,80	1,75	1,04	672	200	-	65,58 €
RBS8322/L	28,00	10,20	1,00	2,00	1,25	1285	200	-	70,28 €
RBS8324/L	28,00	12,20	1,00	1,95	1,24	1265	200	✓	70,28 €
RBS8325/L	28,00	12,20	1,25	2,10	1,46	2079	200	-	119,55 €
RBS8326/L	28,00	12,20	1,50	2,25	1,69	3079	200	-	127,21 €
RBS8327/L	28,00	14,20	1,00	1,80	1,20	1108	200	-	70,28 €
RBS8328/L	28,00	14,20	1,25	2,10	1,46	2236	200	-	119,55 €
RBS8329/L	28,00	14,20	1,50	2,15	1,66	2844	200	-	158,60 €

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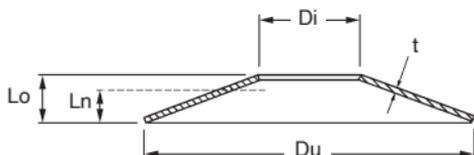
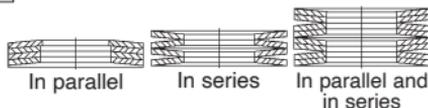
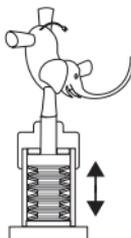
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Part number	Diameter		Thickness $t$	Free length $L_o$	Loaded length $L_n$	Load in $L_n$ (N) $F_n$	Qty per pack	Stock*	Price per pack
	Outside $D_u$	Internal $D_i$							
RBS8334/L	31,50	16,30	1,25	2,15	1,47	1912	100	✓	60,84 €
RBS8335/L	31,50	16,30	1,75	2,45	1,92	3874	100	✓	73,59 €
RBS8345/L	34,00	14,30	1,25	2,40	1,54	2010	100	-	82,04 €
RBS8346/L	34,00	14,30	1,50	2,55	1,76	2991	100	-	81,07 €
RBS8347/L	34,00	16,30	1,50	2,55	1,76	3187	100	-	85,97 €
RBS8348/L	34,00	16,30	2,00	2,85	2,41	5776	100	-	90,09 €
RBS8352/L	35,50	18,30	1,25	2,25	1,50	1716	100	-	70,65 €
RBS8353/L	35,50	18,30	2,00	2,80	2,20	5256	100	-	94,30 €
RBS8364/L	40,00	16,30	1,50	2,80	1,82	2775	100	-	108,62 €
RBS8365/L	40,00	16,30	2,00	3,10	2,27	5247	100	-	137,07 €
RBS8366/L	40,00	18,30	2,00	3,15	2,29	5688	100	-	140,63 €
RBS8367/L	40,00	20,40	1,50	2,65	1,79	2648	100	✓	105,69 €
RBS8368/L	40,00	20,40	2,00	3,10	2,27	5766	100	✓	109,60 €
RBS8369/L	40,00	20,40	2,25	3,15	2,47	6551	100	-	116,01 €
RBS8370/L	40,00	20,40	2,50	3,45	2,74	9512	100	-	137,27 €

\*Depending on availability - Dimensions in mm