

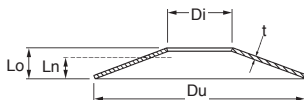
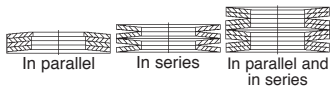
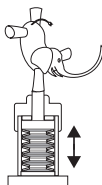
- Disc spring washer
- Belleville (spring) washer conforming to DIN 2093
- Sold in packs

### 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

N° batches	1+	6+	10+
Discount.	List	-10%	On request

Part number	Outside diameter $D_u$	Internal diameter $D_i$	Thickness $t$	Free length $L_o$	Loaded length $L_n$	Load in $F_n$ (N)	Qty per pack	Stock*	Price per pack
RBS8214/L	8,00	3,20	0,30	0,55	0,36	106	200	✓	27,28 €
RBS8215/L	8,00	3,20	0,40	0,60	0,45	185	200	-	27,28 €
RBS8216/L	8,00	4,20	0,30	0,55	0,36	118	200	✓	27,28 €
RBS8217/L	8,00	4,20	0,40	0,60	0,45	206	200	-	27,28 €
RBS8227/L	10,00	3,20	0,30	0,65	0,39	100	200	✗	31,83 €
RBS8228/L	10,00	3,20	0,40	0,70	0,47	181	200	✗	31,83 €
RBS8229/L	10,00	3,20	0,50	0,75	0,56	282	200	-	31,83 €
RBS8230/L	10,00	4,20	0,40	0,50	0,47	191	200	-	31,83 €
RBS8231/L	10,00	4,20	0,50	0,75	0,56	296	200	-	31,83 €
RBS8232/L	10,00	4,20	0,60	0,85	0,66	490	200	-	31,83 €
RBS8233/L	10,00	5,20	0,40	0,70	0,53	209	200	✓	31,83 €
RBS8234/L	10,00	5,20	0,50	0,75	0,56	326	200	✓	31,83 €
RBS8239/L	12,00	4,20	0,40	0,80	0,50	181	200	✓	31,83 €
RBS8240/L	12,00	4,20	0,50	0,85	0,59	288	200	-	31,83 €
RBS8242/L	12,00	5,20	0,50	0,90	0,60	349	200	-	31,83 €
RBS8243/L	12,00	5,20	0,60	0,95	0,69	581	200	✓	31,83 €
RBS8244/L	12,50	6,20	0,50	0,85	0,59	331	200	✓	31,83 €
RBS8247/L	12,50	6,20	0,70	1,00	0,77	659	200	✓	40,94 €
RBS8256/L	14,00	7,20	0,50	0,90	0,60	279	200	✓	40,94 €
RBS8257/L	14,00	7,20	0,80	1,10	0,87	796	200	-	40,94 €

\*Depending on availability - Dimensions in mm

## DISCOUNTS

N° batches	1+	6+	10+
Discount.	List	-10%	On request

Part number	Outside diameter Du	Internal diameter Di	Thickness t	Free length Lo	Loaded length Ln	Load in Ln (N) Fn	Qty per pack	Stock*	Price per pack
RBS8259/L	15,00	5,20	0,40	0,95	0,54	178	200	↗	40,94 €
RBS8260/L	15,00	5,20	0,50	1,00	0,62	279	200	↗	40,94 €
RBS8261/L	15,00	5,20	0,60	1,05	0,71	407	200	-	40,94 €
RBS8262/L	15,00	5,20	0,70	1,10	0,80	563	200	-	40,94 €
RBS8263/L	15,00	6,20	0,50	1,00	0,62	292	200	-	40,94 €
RBS8264/L	15,00	6,20	0,60	1,05	0,71	424	200	✓	40,94 €
RBS8265/L	15,00	6,20	0,70	1,10	0,80	583	200	✓	40,94 €
RBS8266/L	15,00	8,20	0,70	1,10	0,80	666	200	-	40,94 €
RBS8267/L	15,00	8,20	0,80	1,20	0,90	1005	200	✓	45,52 €
RBS8272/L	16,00	8,20	0,60	1,05	0,71	410	200	✓	40,94 €
RBS8273/L	16,00	8,20	0,90	1,25	0,99	1010	200	✓	45,52 €
RBS8275/L	18,00	6,20	0,40	1,00	0,55	141	200	✓	40,94 €
RBS8276/L	18,00	6,20	0,50	1,10	0,65	245	200	-	40,94 €
RBS8277/L	18,00	6,20	0,60	1,20	0,75	400	200	-	45,52 €
RBS8278/L	18,00	6,20	0,70	1,25	0,84	561	200	-	45,52 €
RBS8279/L	18,00	6,20	0,80	1,30	0,92	735	200	✓	45,52 €
RBS8280/L	18,00	8,20	0,70	1,25	0,84	601	200	✓	45,52 €
RBS8281/L	18,00	8,20	1,00	1,30	0,92	781	200	✓	50,06 €
RBS8282/L	18,00	9,20	0,70	1,20	0,82	566	200	-	45,52 €
RBS8283/L	18,00	9,20	1,00	1,40	1,10	1255	200	-	50,06 €
RBS8291/L	20,00	8,20	0,60	1,30	0,77	413	200	✓	45,52 €
RBS8292/L	20,00	8,20	0,70	1,35	0,86	577	200	✓	45,52 €
RBS8293/L	20,00	8,20	0,80	1,40	0,95	760	200	✓	50,06 €
RBS8295/L	20,00	10,20	0,80	1,35	0,94	748	200	✓	50,06 €
RBS8296/L	20,00	10,20	0,90	1,45	1,04	1064	200	↗	50,06 €
RBS8297/L	20,00	10,20	1,00	1,55	1,14	1422	200	✓	54,62 €
RBS8298/L	20,00	10,20	1,10	1,55	1,21	1520	200	↗	54,62 €
RBS8301/L	22,50	11,20	0,80	1,45	0,96	707	200	-	50,06 €
RBS8302/L	22,50	11,20	1,25	1,75	1,37	1932	200	-	98,49 €
RBS8303/L	23,00	8,20	0,70	1,50	0,90	549	200	-	50,06 €
RBS8304/L	23,00	8,20	0,80	1,55	0,99	730	200	-	50,06 €
RBS8305/L	23,00	8,20	0,90	1,70	1,10	1079	200	↗	54,62 €
RBS8309/L	23,00	10,20	0,90	1,65	1,09	1059	200	-	54,62 €
RBS8310/L	23,00	10,20	1,00	1,70	1,17	1314	200	✓	63,72 €
RBS8311/L	23,00	12,20	1,25	1,85	1,40	2334	200	-	96,34 €
RBS8313/L	25,00	12,20	0,90	1,60	1,07	862	200	✓	59,17 €
RBS8314/L	25,00	12,20	1,50	2,05	1,64	2922	200	✓	115,51 €
RBS8321/L	28,00	10,20	0,80	1,75	1,04	672	200	✓	63,72 €
RBS8322/L	28,00	10,20	1,00	2,00	1,25	1285	200	-	68,28 €
RBS8324/L	28,00	12,20	1,00	1,95	1,24	1265	200	✓	68,28 €
RBS8325/L	28,00	12,20	1,25	2,10	1,46	2079	200	✓	116,15 €
RBS8326/L	28,00	12,20	1,50	2,25	1,69	3079	200	-	123,59 €
RBS8327/L	28,00	14,20	1,00	1,80	1,20	1108	200	✓	68,28 €
RBS8328/L	28,00	14,20	1,25	2,10	1,46	2236	200	-	116,15 €
RBS8329/L	28,00	14,20	1,50	2,15	1,66	2844	200	-	154,09 €

\*Depending on availability - Dimensions in mm

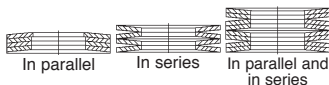
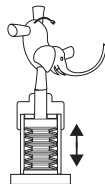
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### Advantages

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- Usable under severe conditions

### Info.

- When compressed, internal diameter  $D_i$  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.

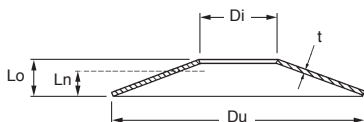


### DISCOUNTS

N° batches	1+	6+	10+
Discount.	List	-10%	On request

Part number	Outside diameter $D_u$	Internal diameter $D_i$	Thickness $t$	Free length $L_0$	Loaded length $L_n$	Load in $L_n$ (N) $F_n$	Qty per pack	Stock*	Price per pack
RBS8334/L	31,50	16,30	1,25	2,15	1,47	1912	100	✓	59,11 €
RBS8335/L	31,50	16,30	1,75	2,45	1,92	3874	100	✓	71,50 €
RBS8345/L	34,00	14,30	1,25	2,40	1,54	2010	100	-	79,71 €
RBS8346/L	34,00	14,30	1,50	2,55	1,76	2991	100	-	78,77 €
RBS8347/L	34,00	16,30	1,50	2,55	1,76	3187	100	-	83,53 €
RBS8348/L	34,00	16,30	2,00	2,85	2,41	5776	100	-	87,53 €
RBS8352/L	35,50	18,30	1,25	2,25	1,50	1716	100	-	68,64 €
RBS8353/L	35,50	18,30	2,00	2,80	2,20	5256	100	-	91,63 €
RBS8364/L	40,00	16,30	1,50	2,80	1,82	2775	100	-	105,53 €
RBS8365/L	40,00	16,30	2,00	3,10	2,27	5247	100	-	133,17 €
RBS8366/L	40,00	18,30	2,00	3,15	2,29	5688	100	-	136,63 €
RBS8367/L	40,00	20,40	1,50	2,65	1,79	2648	100	✓	102,68 €
RBS8368/L	40,00	20,40	2,00	3,10	2,27	5766	100	✓	106,48 €
RBS8369/L	40,00	20,40	2,25	3,15	2,47	6551	100	-	112,71 €
RBS8370/L	40,00	20,40	2,50	3,45	2,74	9512	100	-	133,36 €

\*Depending on availability - Dimensions in mm



## DISCOUNTS

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Discount.	List	-10%	On request

Part number	Diameter		Thickness t	Free length Lo	Loaded length Ln	Load in Ln (N) Fn	Qty per pack	Stock*	Price per pack
	Outside Du	Internal Di							
RBS8373/L	45,00	22,40	1,75	3,05	2,07	3677	50	-	45,37 €
RBS8374/L	45,00	22,40	2,50	3,50	2,75	7796	50	-	58,21 €
RBS8376/L	50,00	18,40	1,50	3,30	1,95	2628	50	-	45,36 €
RBS8380/L	50,00	20,40	2,00	3,50	2,37	4746	50	-	53,94 €
RBS8381/L	50,00	20,40	2,50	3,85	2,84	7992	50	-	63,36 €
RBS8382/L	50,00	22,40	2,00	3,60	2,40	5256	50	-	53,92 €
RBS8383/L	50,00	22,40	2,50	3,90	2,85	8482	50	-	53,92 €
RBS8384/L	50,00	25,40	2,00	3,40	2,35	4805	50	-	58,21 €
RBS8385/L	50,00	25,40	2,50	3,90	2,85	9169	50	-	53,92 €
RBS8386/L	50,00	25,40	3,00	4,10	3,27	12101	50	-	63,36 €
RBS8393/L	56,00	28,50	2,00	3,60	2,40	4511	50	✓	77,40 €
RBS8394/L	56,00	28,50	3,00	4,30	3,32	11523	50	-	106,98 €
RBS8400/L	60,00	25,50	2,50	4,40	3,00	8267	50	-	100,18 €
RBS8401/L	60,00	25,50	3,00	4,65	3,41	11866	50	-	118,40 €
RBS8402/L	60,00	30,50	3,00	4,70	3,40	13386	50	-	118,40 €
RBS8403/L	60,00	30,50	3,50	5,00	3,87	18319	50	✓	132,10 €
RBS8405/L	63,00	31,00	3,50	4,90	3,85	15200	50	-	142,35 €
RBS8414/L	70,00	35,50	3,00	5,10	3,50	12454	50	-	153,28 €
RBS8415/L	70,00	35,50	4,00	5,80	4,45	24173	50	-	232,06 €

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## Our other products



HCSS

Set screw with hexagonal socket, Cup point



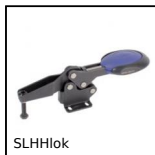
GPLny

Brush, nylon



KB\_OP

Open precision linear bearing, Precision - steel



SLHHlok

Horizontal toggle clamp, Horizontal toggle clamp / horizontal foot



PM2

Worm and wheel set, Non hardened steel



CLSCLP\_SS

Clevis components, short version, Stainless steel - short range



Q6

Deep groove ball bearing, Steel



NKX

Combined bearing without inner ring, Needle and ball bearings



PSG25S

Spur gear - precision range, Stainless steel 303



SA\_SAKH

Housing for linear bearing, Closed - light load



PRF\_PA

Angle plate for aluminium profile, Adjustable plate



DIL

Lever operated locking bolt, lever clamp

## Complementary products



R206

Die spring ISO10243, Extra-heavy



R205

Die spring ISO10243, Heavy



R204

Die spring ISO10243, Average



R203

Die spring ISO10243, Light