

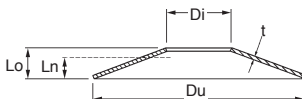
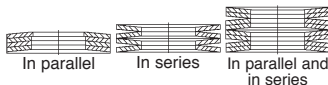
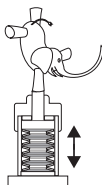
- Disc spring washer
- Belleville (spring) washer conforming to DIN 2093
- Sold in packs

### 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 €

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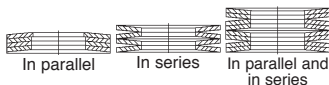
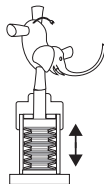
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### Advantages

- Exerts large forces
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### 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.

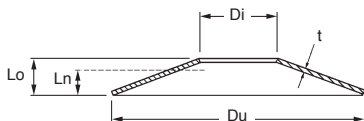


### DISCOUNTS

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

Part number	Outside diameter $D_u$	Internal diameter $D_i$	Thickness $t$	Free length $L_o$	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 €

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## DISCOUNTS

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Discount.	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						
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



BLHB50

Right angled gearbox, bored shafts, up to 30 Nm



EHD16

Internal epicyclic servo reducers, from 210 to 380 Nm



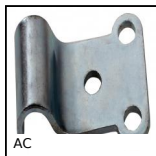
NPTF30

Spacer for tube carrier, Fixing accessory Ø14 to Ø20



UTKswrr

V shaped channel UtiliTrak®, V rail



AC

Strike for toggle latch, 15mm



RAM30

Manual bevel gearbox, Bevel



SER69K

Quarter turn latch for the food industry, Stainless steel



Q6

Deep groove ball bearing, Steel



PR105

Articulated foot Ø103, Ø 103



PM2

Worm and wheel set, Non hardened steel



SCE

U-shaped cable clamp, Steel



MBF

Threaded blocking clamp, Threaded locking clamp

## Complementary products



R206

Die spring ISO10243, Extra-heavy



R205

Die spring ISO10243, Heavy



R204

Die spring ISO10243, Average



R203

Die spring ISO10243, Light