

Self aligning washers **DIN6319**



RCC RCX

For M6 to M12 screws

- Use a pair of spherical and one dished washer
- Material:
Hardened steel, manganese, phosphatation
- Other sizes on request



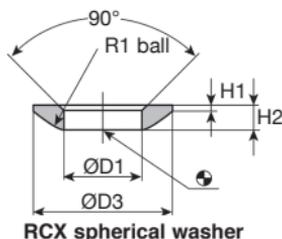
RCX



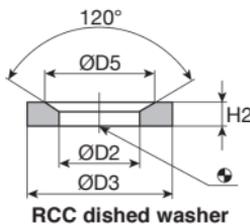
RCC

Advantages

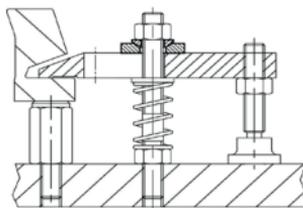
- Spreads pressure uniformly
- Ensures screw head seats correctly



RCX spherical washer



RCC dished washer



Typical application

DISCOUNTS

Qty	1+	6+	20+	50+
Disc.	List	-5%	-10%	On request

Part number	For screw	ØD1 H13	ØD3	ØD5	H1	H2	R1	Max statistic load (kN)	Stock*	Price each 1 to 5
Spherical washer										
RCX-6	M6	6,4	12	-	0,7	2,3	9	9	✓	1,20 €
RCX-8	M8	8,4	17	-	0,6	3,2	12	17	✓	1,24 €
RCX-10	M10	10,5	21	-	0,8	4	15	26	✓	1,70 €
RCX-12	M12	13	24	-	1,1	4,6	17	38	✓	2,18 €
RCX-14	M14	15	28	-	1,4	5	22	53	-	3,09 €
RCX-16	M16	17	30	-	1,3	5,3	22	73	-	3,09 €
RCX-20	M20	21	36	-	2	6,3	27	117	-	4,68 €
RCX-24	M24	25	44	-	2,4	8,2	32	168	-	7,00 €
Dished washer										
RCC-6	M6	7,1	12	11	-	2,8	-	9	✓	1,29 €
RCC-8	M8	9,6	17	14,5	-	3,5	-	17	✓	1,43 €
RCC-10	M10	12	21	18,5	-	4,2	-	26	✓	1,79 €
RCC-12	M12	14,2	24	20	-	5	-	38	✓	2,27 €
RCC-14	M14	16,5	28	24,8	-	5,6	-	53	-	3,80 €
RCC-16	M16	19	30	26	-	6,2	-	73	-	3,80 €
RCC-20	M20	23,2	36	31	-	7,5	-	117	-	5,14 €
RCC-24	M24	28	44	37	-	9,5	-	168	-	7,82 €

*Depending on availability - Dimensions in mm

For M6 to M12 screws

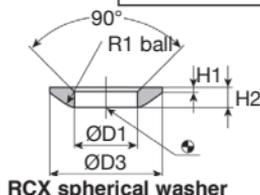
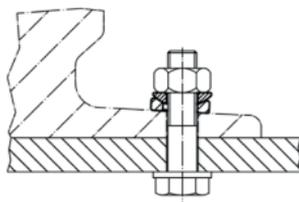
RCC_{SS}
RCX_{SS}

- Use a pair of one spherical and one dished washer
- Material: stainless steel 1.4305
- Other sizes on request

Advantages

- Spreads pressure uniformly
- Ensures screw head seats correctly

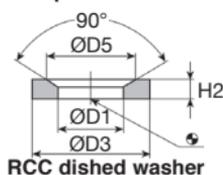
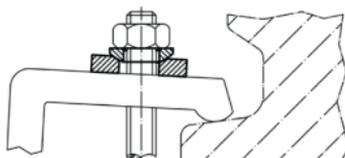
stainless steel



RCX spherical washer



RCX



RCC dished washer



RCC

Typical application

DISCOUNTS

Qty	1+	6+	20+	50+
Disc.	List	-5%	-10%	On request

Part number	For screw	ØD1 H13	ØD3	ØD5	H1	H2	R1	Max statistic load (kN)	Stock*	Price each 1 to 5
Spherical washer										
RCX-6/SS	M6	6,4	12	-	0,7	2,3	9	6	✓	2,38 €
RCX-8/SS	M8	8,4	17	-	0,6	3,2	12	12	✓	3,19 €
RCX-10/SS	M10	10,5	21	-	0,8	4,0	15	16	✓	4,37 €
RCX-12/SS	M12	13,0	24	-	1,1	4,6	17	24	✓	5,22 €
RCX-16/SS	M16	17,0	30	-	1,3	5,3	22	45	-	8,03 €
RCX-20/SS	M20	21,0	36	-	2,0	6,3	27	71	-	11,04 €
RCX-24/SS	M24	25,0	44	-	2,4	8,2	32	105	-	17,54 €
Dished washer										
RCC-6/SS	M6	7,1	12	11,0	-	2,8	-	6	✓	2,40 €
RCC-8/SS	M8	9,6	17	14,5	-	3,5	-	12	✓	3,43 €
RCC-10/SS	M10	12,0	21	18,5	-	4,2	-	16	✓	4,63 €
RCC-12/SS	M12	14,2	24	20,0	-	5,0	-	24	✓	5,41 €
RCC-16/SS	M16	19,0	30	26,0	-	6,2	-	45	-	8,35 €
RCC-20/SS	M20	23,2	36	31,0	-	7,5	-	71	-	11,39 €
RCC-24/SS	M24	28,0	44	37,0	-	9,5	-	105	-	22,24 €

* Depending on availability - Dimensions in mm