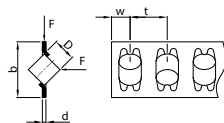


ACCESSORIES

FOR LINEAR BEARINGS TYPE RSD AND DS

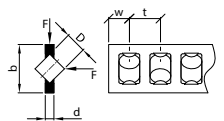
Roller cage type AA, size 1.5 - 15 mm

- Rollers retained
- For horizontal application
- Material steel, 1.5 - 6 mm cage material stainless steel 304



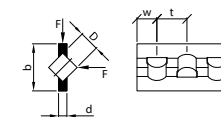
Roller cage type AL, size 6 - 15 mm

- Rollers retained
- For horizontal and vertical application
- Suitable for protruding cages
- Cage material aluminum



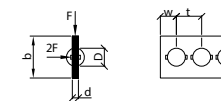
Roller cage type KZR, size 1.5 - 9 mm

- Rollers retained
- For horizontal and vertical application
- Cage material plastic (reinforced cages available in size 6 and 9 mm)
- Max. roller amount of 24 for 1.5 and 2 mm cages
- Suitable for protruding cages



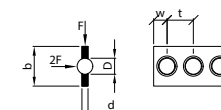
Ball cage type KKLK, size 1.5 - 12 mm

- Balls retained
- For horizontal and vertical application
- Material plastic
- Suitable for protruding cages



Ball cage type JJ, size 1.5 - 15 mm

- Balls retained (size 6 - 15 mm)
- For horizontal and vertical application
- Cage material brass



Cage type		Main dimensions					Accessories	
Standard	Stainless steel	D	b	d	t	w	Suitable for rail	End pieces
R1.5xAA	R1.5xAA-SS	1.5	3.8	0.2	2.5	2	RSD-1.5	GA
R1.5xKZR	R1.5xKZR-SS		3.86	0.5	3	2		GB
K1.5xJJ	K1.5xJJ-SS		3.5	0.5	3	1.5		GB
K1.5xKKLK	K1.5xKKLK-SS		3.5	0.45	2.2	1.5		GB
R2xAA	R2xAA-SS	2	5.6	0.3	4	2	RSD-2	GA
R2xKZR	R2xKZR-SS		5.5	0.7	4	2		GB
K2xJJ	K2xJJ-SS		5.5	0.8	4	2		GB
K2xKKLK	K2xKKLK-SS		5	0.75	3.9	3		GB
R3xAA	R3xAA-SS	3	7.5	0.5	5	2.5	RSD-3	GA
R3xKZR	R3xKZR-SS		7	1	5	2.5		GB, GC
K3xJJ	K3xJJ-SS		7.5	1.2	5	2.5		GB, GC
K3xKKLK	K3xKKLK-SS		7	1	4.2	2.7		GB, GC
R4xAA	R4xAA-SS	4	10	0.5	7	5	RSD-4	GA
K4xJJ	K4xJJ-SS		10	1.0	7	5		GB, GC

F = For load direction please refer to picture provided

Cage type		Main dimensions					Accessories	
Standard	Stainless steel	D	b	d	t	w	Suitable for rail	End pieces
R6xAA	R6xAA-SS	6	14	0.75	9	6	RSD-6	GA
R6xAL	R6xAL-SS		14	2.5	9	6		GB, GC
R6xKZR	R6xKZR-SS		14	2.5	8.5	6		GB, GC
K6xJJ	K6xJJ-SS		14	2.5	9	6		GB, GC
K6xKKLK	K6xKKLK-SS		14	2.5	9	6		GB, GC
R9xAA	R9xAA-SS	9	20	1	14	9	RSD-9	GA
R9xAL	R9xAL-SS		20	4	14	9		GB, GC
R9xKZR	R9xKZR-SS		20	3	14	9		GB, GC
K9xJJ	K9xJJ-SS		20	4	14	9		GB, GC
K9xKKLK	K9xKKLK-SS		20	3.5	14	9		GB, GC
R12xAA	on request	12	26	1.2	18	11	RSD-12	GA
R12xAL			25	5	18	11		GB, GC
K12xJJ			25	5	18	11		GB, GC
K12xKKLK			20	4	15.5	11		GB, GC
R15xAA	on request	15	35	1.2	20	12	RSD-15	GA
R15xAL			35	5	20	12		GB, GC
K15xJJ			35	5	20	12		GB, GC

F = For load direction please refer to picture provided

Units: mm

End screws type GA, size 1.5 - 15 mm

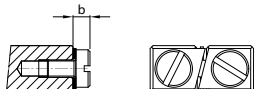
- For horizontal application
- For cages type AA
- For rails type RSD



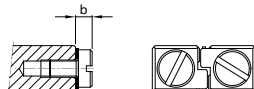
End pieces type GB, size 1.5 - 15 mm

- For horizontal and vertical application
- For cages type AL, KZR, JJ, KKLK, KRE, KREV
- For rails type RSD and RSDE

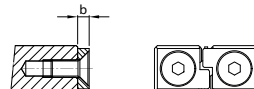
Size 1.5 mm



Size 2 mm

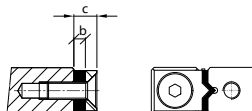


Size 3-15 mm



End pieces GC and wipers GCA, size 3 - 15 mm

- For horizontal and vertical application
- For cages type AL, KZR, JJ, KKLK
- For rails type RSD
- Suitable for protruding cages
- 4 pcs. per set are needed

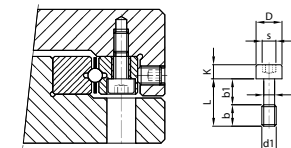


Dimensions	Size							
	1.5	2	3	4	6	9	12	15
a	1.5	2	2.4	2.7	3.7	4.2	5.3	5.3
b	2	2.6	2	2.5	3.2	4.2	5.2	6.3
c	-	-	5	2.7	6.2	7.2	8.2	9.3

Order template (adjust as needed): 8 pcs. End screws type GA-6
Stainless steel: 8 pcs. End screws type GA-6-SS

Attachment screws type GD, size 3 - 15 mm

- To compensate for pitch distances between mounting holes
- Recommended for application of preload rail
- For rails type RSD and RSDE



Type	Size								Max. tightening torque (Nm) ¹
	L	b	b1	D	d1	d2	K	s	
GD-3	12	5	7	5	M3	2.3	3	2.5	1.60
GD-4	16	7	9	6.5	M4	3	4	3	3.92
GD-6	20	8	12	8	M5	3.9	5	4	7.68
GD-9	30	12	18	8.5	M6	4.6	6	5	13.60
GD-12	40	17	23	11.3	M8	6.2	8	6	19.20
GD-15	45	16	29	13.9	M10	7.9	10	8	38.40

¹ Strength class 12.9

Units: mm