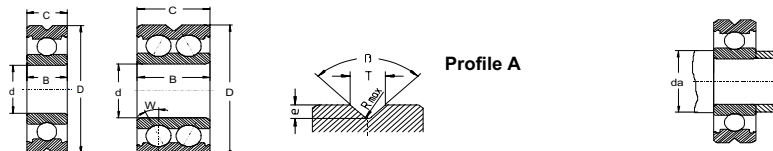
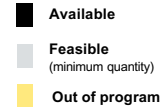


Examples of wire guides and straightening rollers - Profile A



Cages and shields



Profile codes and specialties. (page 93)

- A : " V " notch
- E : Two-side chamfer
- K : Off-centered ring
- L : Ring(s) and/or balls with wear resisting coating
- M : Different ring widths
- S : Stainless steel ring ACD34

Dimensions d mm	D	B	C	Designation	Angle of contact W	Profile specifications T e R max mm	Limiting speeds rpm x 1'000			Basic load ratings		Abutment dimensions da min mm	Mass ~ gr	Designation	Cage Y Shields						Cage J Shields						Cage T9H Shields						Cage TBH Shields									
							Oil	Grease	Contact seals	Dyn. Cr kN	Stat. Cor kN				Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	ZZ	RSR	2RSR	RSF	2RSF	RSV	2RSV	
0	26	24	7	(1) A0KM00	-	6.29 2.1 - 90	36	30	20	3.280	1.360	10.0	25.3	A0KM00																												
3	10	4	4	A300	-	0.61 0.26 0.1 90	48	40	26	0.644	0.229	4.2	1.6	A300																												
	10	4	4	A302	-	0.7 0.31 0.1 90	48	40	26	0.644	0.229	4.2	1.4	A302																												
	11	17	16	AT3M00 <i>double rows</i>	-	0.6 0.26 0.1 90	48	40	26	0.991	0.457	4.2	7.8	AT3M00																												
	13	4	4	A301	-	0.6 0.26 0.1 90	48	40	26	0.644	0.229	4.2	3.3	A301																												
	13.2	6	7	AKMST3ES00 <i>double rows</i>	20	5.96 1.41 2.05 120	48	40	26	1.010	0.440	4.2	3.3	AKMST3ES00 *																												
	15	23	4	A303	-	0.93 2 - 20	48	40	26	0.644	0.229	4.2	8	A303																												
4	12	4	4	A404	-	0.91 0.35 0.4 80	43	36	24	0.712	0.272	4.8	2.45	A404																												
	13	5	5	A401	-	0.6 0.27 0.1 90	45	38	24	1.300	0.486	5.6	3.2	A401																												
	13	5	5	A405	-	1.04 0.4 0.43 80	45	38	24	1.300	0.486	5.6	3.1	A405																												
	13	5	5	A406	-	0.8 0.36 0.1 90	45	38	24	1.300	0.486	5.6	3.2	A406																												
	13	5	5	A400	-	1.45 0.6 0.3 90	43	36	24	0.712	0.272	4.8	3.8	A400																												
	13	5	5	A407	-	0.95 0.25 0.15 120	45	38	24	1.300	0.486	5.6	3.2	A407																												
	13	5	5	A408	-	0.87 0.4 0.1 90	45	38	24	1.300	0.486	5.6	3.2	A408																												
	13	5	5	A409	-	0.7 0.35 0.1 60	45	38	24	1.300	0.486	5.6	3.1	A409																												
	13	5	5	AL400	-	1.04 0.4 0.43 80	45	38	24	1.300	0.486	5.6	3.2	AL400																												
	13	17	16	AT4M00 <i>double rows</i>	-	0.6 0.26 0.1 90	45	38	24	2.010	0.970	5.6	10.4	AT4M00																												
	14	5.4	5	A4M00	-	3 0.6 0.3 135	43	36	24	0.712	0.272	4.8	4.66	A4M00																												
	16	5	5	A402	-	1.33 0.54 0.5 90	43	36	22	1.880	0.681	6.0	5	A402																												
	17	5	5	A403	-	1 0.4 0.3 90	43	36	22	1.880	0.681	6.0	6	A403																												
	18	5	5	A410	-	2.08 1 0.1 90	43	36	22	1.880	0.681	6.0	6.2	A410																												

(1) The inner ring is a shaft, without bore

* Version available with one and two seals RSI

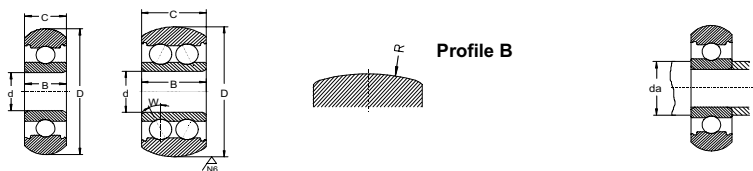
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<http://www.wib-bearings.com> info@wib-bearings.com

Examples of bearings for linear guide systems - Profile B



Cages and shields

- Available
- Feasible (minimum quantity)
- Out of program

Profile codes and specialities. page 93)

- B : Convex profile
- K : Raceway off centered
- M : Ring larger than the other
- S : Ring in stainless steel X 65 Cr 13 (ACD34)
- T : Double row
- X : Special form not identified by one of the other codes

Dimensions d D B C	Designation	Angle of contact W	Profile specification R max	Limiting speeds rpm x 1'000	Basic load ratings Dyn. Cr Stat. Cor	Abutment dimensions da min	Mass ~ gr	Designation	Cage Y								Cage J						Cage T9H						Cage TBH									
									Oil	Grease	Contact seals	Shields		Shields		Shields		Shields																				
mm			mm		kN	kN			Open	Z	2Z	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	2Z	RSR	2RSR	RSF	2RSF	RSV	2RSV	Open	Z	2Z	RSR	2RSR	RSF	2RSF	RSV	2RSV			
4	13 5 5	B400	-	9.5	45 38 24	1.300 0.486	5.6 11.4	1.6	B400	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	
	13 5 5	BS4S00	-	75	45 38 24	1.300 0.486	5.6 11.4	3.2	BS4S00	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	
5	16 5 5	BX500	-	8.05	43 36 22	1.880 0.681	7.0 14.0	4.9	BX500	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	
	16 6 5	B5M00	-	8	43 36 22	1.880 0.681	7.0 14.0	4.8	B5M00	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
6	19 6 6	B600	-	500	38 32 22	2.460 1.050	8.0 17.0	8.4	B600	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
7	22 7 7	B701	-	11	36 30 20	3.280 1.360	9.0 20.0	12.8	B701	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
	22.8 7 7	B700	-	4.762	38 32 22	2.460 1.050	9.0 17.0	15	B700	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
	22.9 7 7	B702	-	4.6	38 32 22	2.460 1.050	9.0 17.0	14	B702	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
8	22 7 7	B800	-	500	36 30 20	3.280 1.360	10.0 20.0	12	B800	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
	22 7 7	B804	-	11	36 30 20	3.280 1.360	10.0 20.0	12.4	B804	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
	22 8 7	B8M00	-	500	38 32 22	2.460 1.050	10.0 20.0	13	B8M00	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
	22 14 14	BMT8K00 <i>double rows</i>	-	100	36 30 20	5.050 2.710	10.0 20.0	21.7	BMT8K00	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	
	22 14 22	BMT800 <i>double rows</i>	-	100	36 30 20	5.050 2.710	10.0 20.0	24.5	BMT800	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	
	22 14 22	SBMT800 <i>double rows</i>	-	100	36 30 20	5.050 2.710	10.0 20.0	24.5	SBMT800	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	

See track rollers spherical, pages 46-53

* Version available with TNH cage

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