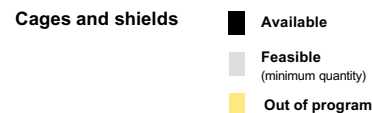
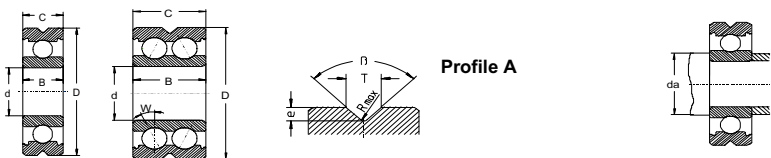


Examples of wire guides and straightening rollers - Profile A (Continued)



Profile codes and specialties. (page 93)

- A: "V" notch
- L: Ring(s) and/or balls with wear resisting coating
- M: Different ring widths
- T: Two rows of balls

Dimensions d mm	D	B	C	Designation	Angle of contact W °	Profile specifications 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						
						T	e	R	max	Oil	Grease	Contact seals	Dyn. Cr	Stat. Cor				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
5	13	9	8	AT5M05 <small>double rows</small>	-	1.5	0.71	0.1	90	45	38	24	2.010	0.970	6.6	6.5	AT5M05																									
	16	5	5	A500	-	2	0.56	0.1	120	43	36	22	1.880	0.681	7.0	4.6	A500	*																								
	16	5	5	A501	-	1	0.46	0.1	90	43	36	22	1.880	0.681	7.0	4.8	A501	*																								
	16	5	5	A506	-	1.47	0.65	0.2	90	43	36	22	1.880	0.681	7.0	5.54	A506	*																								
	16	5	5	A509	-	1.5	0.71	0.1	90	43	36	22	1.880	0.681	7.0	4.7	A509	*																								
	16	5	5	AL500	-	2.25	0.6	0.3	120	43	36	22	1.880	0.681	7.0	5.54	AL500	*																								
	16	5	5	AL501	-	1.39	0.55	0.75	60	43	36	22	1.880	0.681	7.0	4.9	AL501	*																								
	16	5	5	AL502	-	1.39	0.55	0.75	60	43	36	22	1.880	0.681	7.0	4.9	AL502	*																								
	16	5	5	AL503	-	1.39	0.55	0.75	60	43	36	22	1.880	0.681	7.0	4.9	AL503	*																								
	16	10	10	AT500 <small>double rows</small>	-	1.8	0.86	0.1	90	43	36	22	2.830	1.370	7.0	9.4	AT500	*																								
	16	17	16	AT5M00 <small>double rows</small>	-	1	0.46	0.1	90	43	36	22	2.830	1.370	7.0	14.7	AT5M00	*																								
	16	17	16	AT5M01 <small>double rows</small>	-	2.08	1	0.1	90	43	36	22	2.830	1.370	7.0	13.7	AT5M01	*																								
	16	17	16	AT5M04 <small>double rows</small>	-	1.8	0.86	0.1	90	43	36	22	2.830	1.370	7.0	13.7	AT5M04	*																								
	17	6	6	A508	-	1	0.46	0.1	90	41	33	22	1.480	0.618	6.5	6.4	A508																									
	17	8	7.5	AT5M02 <small>double rows</small>	20	5.3	1.5	-	100	45	38	24	2.060	0.941	6.6	8.4	AT5M02																									
	17	8	7.5	AT5M03 <small>double rows</small>	20	4.43	1.44	0.5	110	45	38	24	2.060	0.941	6.6	8.4	AT5M03																									
	19	6	6	A502	-	1	0.46	0.1	90	38	32	22	2.460	1.050	7.0	8.8	A502																									
	19	6	6	A510	-	2	0.56	0.1	120	38	32	22	2.460	1.050	7.0	8.6	A510																									
	19	6	6	A511	-	1.5	0.71	0.1	90	38	32	22	2.460	1.050	7.0	8.4	A511																									
	21	6	6	A507	-	2.34	0.965	0.5	90	38	32	22	2.460	1.050	7.0	11	A507																									

* Version available with TNH cage

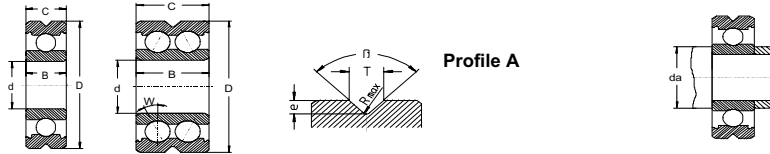
PRECISION BALL BEARINGS STANDARD AND SPECIAL

WIB SA, Champ-Barby 61, 1630 BULLE, Switzerland

Tel: (+41) 26 919 11 22, Fax: (+41) 26 919 11 20

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

Examples of wire guides and straightening rollers - Profile A (Continued)



Cages and shields

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

Profile codes and specialities. (page 93)

- A : "V" notch
- M : Different ring widths
- T : Two rows of balls

Dimensions d D B C	Designation	Angle of contact W	Profile specifications			Limiting speeds rpm x 1'000	Basic load ratings Dyn. Cr Stat. Cor	Abutment dimensions da min	Mass ~ gr	Designation	Cage Y Shields						Cage J Shields						Cage T9H Shields						Cage TBH Shields																
			e	R	max						Oil	Grease	Contact seals	Cr	Cor	da min	~ gr	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	
mm		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				
5.5	16 17 16	AT5,5M00	-	2.08	1	0.1	90	43 36 22	2.830 1.370	7.3	13.1	AT5,5M00	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available						
	16.5 17 16	AT5,5M01	-	2.48	1.2	0.1	90	43 36 22	2.830 1.370	7.3	13.1	AT5,5M01	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available					
6	19 6 6	A600	-	1	0.46	0.1	90	38 32 22	2.460 1.050	8.0	8.2	A600	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available				
	19 6 6	A601	-	2	0.56	0.1	120	38 32 22	2.460 1.050	8.0	8	A601	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available			
	20 10 10	A602	-	4.38	1.235	0.2	120	38 32 22	2.460 1.050	8.0	15	A602	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available		
	21 6 6	A603	-	2.34	1.045	0.5	90	38 32 22	2.460 1.050	8.0	10.5	A603	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available		
7	22 7 7	A702	-	2.6	0.7	0.3	120	36 30 20	3.280 1.360	9.0	12.8	A702	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available		
	22 7 7	A703	-	1.6	0.7	0.3	90	36 30 20	3.280 1.360	9.0	12.8	A703	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	
	22 7 7	A704	-	1.5	0.7	0.15	90	36 30 20	3.280 1.360	9.0	12.8	A704	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	
	26 7 7	A705	-	3.33	1.5	0.5	90	36 30 20	3.280 1.360	9.0	12.8	A705	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available		
8	19 6 6	A800	-	1.65	0.8	0.1	90	38 32 22	2.460 1.050	10.0	6.8	A800	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	
	22 7 7	A801	-	1.5	0.7	0.12	90	36 30 20	3.280 1.360	10.0	12	A801	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	
	22 7 7	A802	-	0.93	0.42	0.2	90	36 30 20	3.280 1.360	10.0	10.7	A802	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available
	22 7 7	A803	-	2.5	0.705	0.1	120	36 30 20	3.280 1.360	10.0	12	A803	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available
	22 7 7	A808	-	1.7	0.81	0.1	90	36 30 20	3.280 1.360	10.0	12	A808	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available
	22 7 7	A809	-	2	0.9	0.2	90	36 30 20	3.280 1.360	10.0	12	A809	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	
	22 7 7	A810	-	1.5	0.71	0.1	90	36 30 20	3.280 1.360	10.0	12	A810	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	
	22 7.4 7	A8M00	-	1.97	0.9	0.2	90	38 32 22	2.460 1.050	10.0	13.4	A8M00	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	
	23 7 7	A805	-	1.7	0.73	0.3	90	36 30 20	3.280 1.360	10.0	13.5	A805	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	
	26 7 7	A806	-	3.34	1.545	0.5	90	36 30 20	3.280 1.360	10.0	19.2	A806	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	Available	

* Version available with TNH cage

PRECISION BALL BEARINGS STANDARD AND SPECIAL

WIB SA, Champ-Barby 61, 1630 BULLE, Switzerland
 Tel: (+41) 26 919 11 22, Fax: (+41) 26 919 11 20
<http://www.wib-bearings.com> info@wib-bearings.com

