

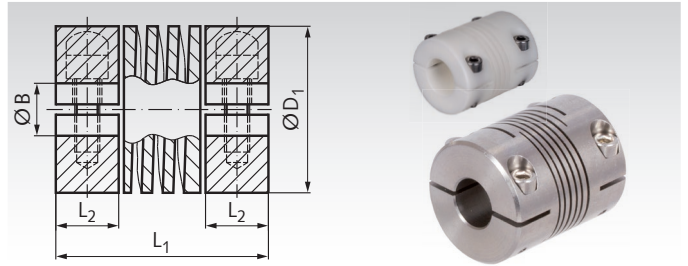
## Self-Aligning Couplings KA, Short Version

**Material:** Plastic polyacetal.  
Aluminium 2014A.  
Stainless steel 1.4305 (AISI 303).



- Torsionally rigid design.
- Zero backlash.
- Perfect transmission of torque.
- Very low restoring force.
- Speed max. 5,000 min<sup>-1</sup>.

Number of screws: at plastic and steel 2 screws on each side.  
At aluminium: 1 screw on each side.



Ordering Details: e.g.: Product No. 602 608 00, Coupling KA, Plastic, Bore 4mm

Product No. Plastic	Product No. Alu	Product No. Stainless Steel	Max. Operating Torque*			Bore B <sup>+0,03</sup> mm	Bore max <sup>1)</sup> mm	L <sub>1</sub> mm	L <sub>2</sub> ** mm	D <sub>1</sub> mm	Angular Misalignment Degrees	Parallel Misalignment mm	Weight		
			Plastic Nm	Alu Nm	Stainl. Nm								Plastic g	Alu g	Stainl. g
-	-	602 996 00***	-	-	0,45	2	3,00	12,7	3,2	6,35	3	0,07	-	-	2
-	602 702 00	602 996 02	-	0,4	0,5	3	3,18	14,2	4,5	9,52	3	0,1	-	2	6
602 608 00	602 708 00	602 996 08	0,24	0,9	1,0	4	6,00	19,05	6	12,70	5	0,127	2	6	10
602 610 00	602 710 00	602 996 10	0,24	0,9	1,0	6	6,00	19,05	6	12,70	5	0,127	2	6	10
602 612 00	602 712 00	602 996 12	0,35	1,5	1,8	4	6,35	20,3	6	15,87	5	0,127	3	8	22
602 614 00	602 714 00	602 996 14	0,35	1,5	1,8	5	6,35	20,3	6	15,87	5	0,127	3	8	22
602 616 00	602 716 00	602 996 16	0,35	1,5	1,8	6	6,35	20,3	6	15,87	5	0,127	3	8	22
602 620 00	602 720 00	602 996 20	0,64	2,5	2,7	6	8,00	22,85	6,5	19,05	5	0,127	8	12	34
602 622 00	602 722 00	602 996 22	0,64	2,5	2,7	8	8,00	22,85	6,5	19,05	5	0,127	8	12	34
602 624 00	602 724 00	602 996 24	1,4	4,0	6,0	6	11,00	31,75	9	25,40	5	0,127	13	32	90
602 626 00	602 726 00	602 996 26	1,4	4,0	6,0	8	11,00	31,75	9	25,40	5	0,127	13	32	90
602 628 00	602 728 00	602 996 28	1,4	4,0	6,0	10	11,00	31,75	9	25,40	5	0,127	13	32	90
602 630 00	602 730 00	602 996 30	2,5	6,0	10,0	10	14,00	44,45	12	31,75	5	0,127	35	76	220
602 632 00	602 732 00	602 996 32	2,5	6,0	10,0	12	14,00	44,45	12	31,75	5	0,127	35	76	220
602 634 00	602 734 00	602 996 34	2,5	6,0	10,0	16	16,00	44,45	12	31,75	5	0,127	35	76	220

\* Please regard the operating factors page 408. \*\* Shaft can be pushed in further. Middle of coupling is relieved. \*\*\* Set-screw style. <sup>1)</sup> Against surcharge.

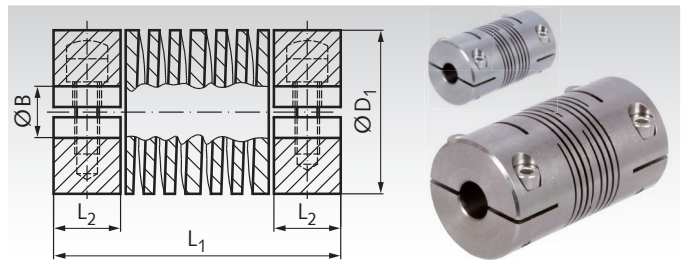
## Self-Aligning Couplings LA, Long Version

**Material:** Aluminium 2014A.  
Stainless steel 1.4305 (AISI 303).



- torsionally rigid design.
- zero backlash.
- perfect transmission of torque.
- very low restoring force.
- speed max. 5,000 min<sup>-1</sup>.

Number of screws: at plastic and steel 2 screws on each side.  
At aluminium up to Ø D<sub>1</sub>=31.75mm only 1 screw on each side.



Ordering Details: e.g.: Product No. 602 900 00, Coupling LA, Aluminium, Bore 3mm

Product No. Aluminium	Product No. Stainless Steel	Max. Operating Torque*		Bore B <sup>+0,03</sup> mm	Bore max <sup>1)</sup> mm	L <sub>1</sub> mm	L <sub>2</sub> *** mm	D <sub>1</sub> mm	Angular Misalignment Degrees	Parallel Misalignment mm	Weight Alu g	Weight Steel g
		Aluminium Nm	Stainless Steel Nm									
602 900 00	602 998 00	0,6	0,9	3	4,76	19,55	5,3	9,52	3	0,12	4	8
602 902 00	602 998 02	1,0	1,5	4	4,76	19,55	5,3	9,52	3	0,12	4	8
602 906 00	-	1,3	-	4	6,35	22,85	6,5	12,7	5	0,17	8	-
602 908 00	-	2,0	-	6	6,35	22,85	6,5	12,7	5	0,17	8	-
-	602 998 12	-	1,9	4	6,35	25,40	6,5	12,7	5	0,17	-	18
-	602 998 14	-	3,0	6	6,35	25,40	6,5	12,7	5	0,17	-	18
602 916 00	-	3,4	-	4	8,0	25,40	6,5	15,87	5	0,2	10	-
602 918 00	602 998 18	2,0	3,4	5	8,0	25,40	6,5	15,87	5	0,2	10	30
602 920 00	602 998 20	3,4	5,0	6	8,0	25,40	6,5	15,87	5	0,2	10	30
602 924 00	-	3,0	-	6	10,0	26,50	6,5	19,05	7	0,25	16	-
602 926 00	-	5,3	-	8	10,0	26,50	6,5	19,05	7	0,25	16	-
-	602 998 30	-	4,8	6	10,0	28,00	6,5	19,05	7	0,25	-	46
-	602 998 32	-	8,0	8	10,0	28,00	6,5	19,05	7	0,25	-	46
602 934 00	602 998 34	5	10	6	12,7	38,10	11	25,4	7	0,38	44	115
602 936 00	602 998 36	10	16	8	12,7	38,10	11	25,4	7	0,38	44	115
602 938 00	602 998 38	10	16	10	12,7	38,10	11	25,4	7	0,38	44	115
602 940 00	602 998 40	15	25	10	16,0	57,15	16	31,75	7	0,5	100	290
602 942 00	602 998 42	15	25	12	16,0	57,15	16	31,75	7	0,5	100	290
602 944 00	602 998 44	15	25	16	16,0	57,15	16	31,75	7	0,5	100	290
602 946 00	602 998 46	22	36	12	19,0	66,67	18	38,1	7	0,6	160	440
602 948 00	602 998 48	22	36	16	19,0	66,67	18	38,1	7	0,6	160	440
602 950 00	602 998 50	22	36	19	19,0	66,67	18	38,1	7	0,6	160	440
602 954 00	602 998 54	30	48	16	22,0	76,20	20,00	44,5	7	0,8	240	730
602 956 00	602 998 56	30	48	19	22,0	76,20	20,00	44,5	7	0,8	240	730
602 958 00	602 998 58	40	37	16	26,0	95,30	25,06	50,8	7	0,9	405	1045
602 960 00	602 998 60	40	73	19	26,0	95,30	25,06	50,8	7	0,9	405	1045
602 962 00	602 998 62	40	73	24	26,0	95,30	25,06	50,8	7	0,93	405	1045
602 966 00	602 998 66	55	102	24	30,0	130,00	32	57,15	7	0,95	800	2155
602 968 00	602 998 68	55	102	30	30,0	130,00	32	57,15	7	0,95	800	2155

\* Please regard the operating factors page 408.

\*\*\* Shaft must not be pushed in any further. <sup>1)</sup> Against surcharge.