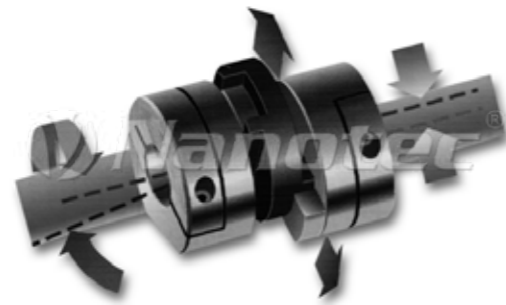


Shaft Coupling

for Brushless DC and Stepper Motors



TECHNICAL DATA

Material	hub of aluminum alloy 2014 T6, Nylon 11 (colorless)
Tapped Blind Hole	length of the parallel borehole ± 0.2 , boreholes end with 118° bevel
Impact Torque	1.7 Nm - 17 Nm
Max. Compensation, Angle at 3000 rpm	0.5°
Max. Compensation, Radial at 3000 rpm	0.2 mm
Max. Compensation, Axial at 3000 rpm	0.1 mm - 0.15 mm

ORDER IDENTIFIER

ZW-234-19-
 20 = with 5 mm hub bore
 24 = with 6.35 mm hub bore
 99 = without
ZW-234-25-
 24 = with 6.35 mm hub bore
 28 = with 8 mm hub bore
 99 = without
ZW-234-41-
 38 = with 14 mm hub bore
 99 = with 6 mm hub bore

With a min. order of 50 pcs, custom specific boreholes are possible!

CAUTION

Couplings in sizes 19 and 25 mm are also available without hub hole for installation by the customer. Size 41 mm couplings have a min. hole of 6 mm. Please order two couplings and one transmission disc.



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VERSIONS

Type	Description	L mm	Flange Length L1 mm	L2 mm	Ø B (max.) mm	Mass Moment of Inertia $\text{kgm}^2 \times 10^{-6}$	Impact Torque Nm	Torsional Stiffness Nm/rad	Static Break Torque Nm	Fixing Screw
ZW-234-19	Shaft Coupling	22	6.3	9.4	8	67	1.7	115	10	M2.5
ZW-234-19-0	Transmission Disc									
ZW-234-25	Shaft Coupling	28.4	8.6	11.2	12	252	4	205	13	M3
ZW-234-25-0	Transmission Disc									
ZW-234-41	Shaft Coupling	50.8	16.7	17.4	20	3327	17	1200	57	M4
ZW-234-41-0	Transmission Disc									

DIMENSIONS (IN MM)

