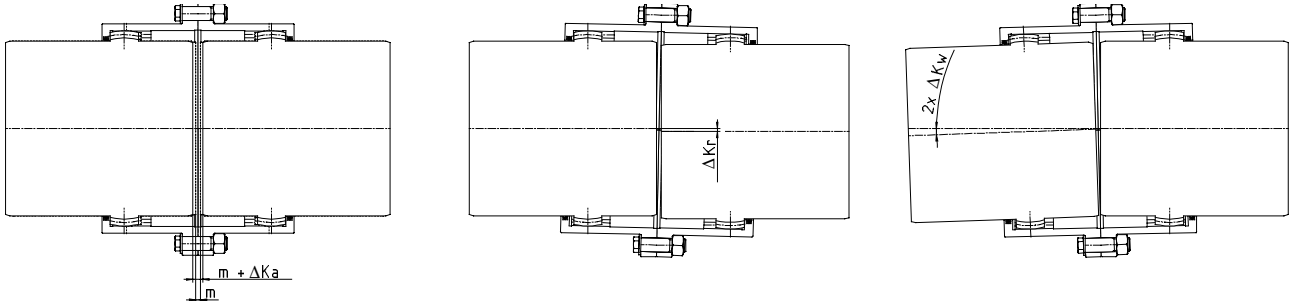


TMZ series: shaft displacement



TMZ	Size	0	1	2	3	4	5	6	7	8	9	10	11
ΔK_a 	m	3	3	3	5	5	6	6	8	8	8	8	10
	$\pm \Delta K_a$	± 3	± 3	± 3	± 5	± 5	± 6	± 6	± 8	± 8	± 8	± 8	± 10
	Custom design on request	Only valid for special designs on request											
ΔK_r 	Max.	0.85	1.0	1.3	1.55	2.0	2.3	2.6	3.0	3.5	4.0	4.3	5.2
	Max. at 1,500 min ⁻¹	0.3	0.3	0.35	0.35	0.4	0.4	0.45	0.45	0.5	0.5	0.5	0.5
	Max. at 500 min ⁻¹	0.7	0.8	1.0	1.1	1.4	1.5	1.5	1.5	1.5	1.8	1.8	1.8
	Max. at 200 min ⁻¹	0.8	0.9	1.1	1.3	1.7	2.0	2.4	2.7	3.0	3.5	3.8	4.5
ΔK_w 	Max. [°]	1°	1°	1°	1°	1°	1°	1°	1°	1°	1°	1°	1°
	Max. [°] at 1,500 min ⁻¹	0.4°	0.3°	0.25°	0.25°	0.2°	0.2°	0.15°	0.15°	0.15°	0.1°	0.1°	0.1°
	Max. [°] at 500 min ⁻¹	0.9°	0.9°	0.8°	0.8°	0.7°	0.7°	0.6°	0.5°	0.5°	0.4°	0.4°	0.4°

The above figures are based on the maximum displacement capacity of couplings.

To accommodate the displacement occurring during system operation, the alignment values should not exceed 15% of the values stated.

We will be delighted to provide details of special aspects that need to be taken into account in connection with shaft displacement with TMZ series couplings on request.

Precise alignment increases the service life of the coupling and protects the adjacent shafts and bearings.