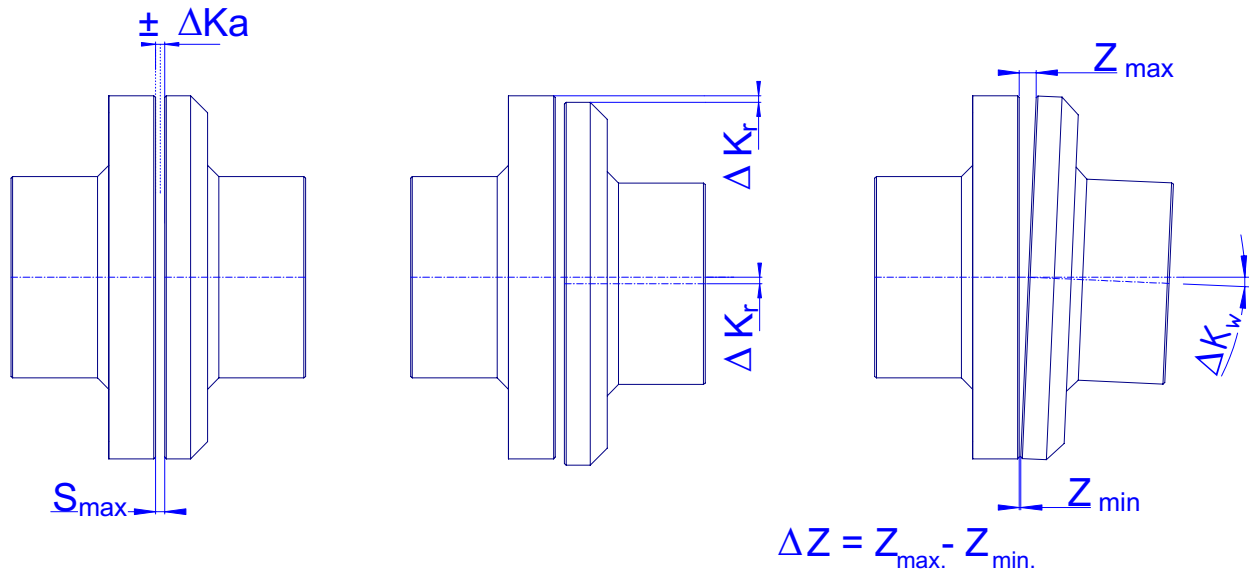


# TMN series: shaft displacement



Size TMN	340	380	440	500	560	640	750	880	960	1040	1160
$S_{max}$	6	6	7	7	8	8	9	9	10	10	10
Axial displacement $S_{max}/2 - \Delta K_a$ [mm]	3 – 1,0	3 – 1,0	3,5 – 1,0	3,5 – 1,0	4 – 1,5	4 – 1,5	4,5 – 1,5	4,5 – 1,5	5 – 2,0	5 – 2,0	5 – 2,0
radial displacement $\Delta K_r$ [mm]	0,2	0,2	0,3	0,4	0,4	0,5	0,5	0,5	0,6	0,6	0,6
angular displacement $\Delta K_w = \Delta z$ [mm]	0,45	0,5	0,6	0,65	0,7	0,8	0,85	1,0	1,3	1,5	1,7

The above figures shows guide numbers for aligning the coupling at medium speeds. Please ask for our advise for high speed usage. This proposal for alignment is considering additional displacements during operation.

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