

I.16.5. Cone rings on both left and right side

If you use the longer version (10 mm longer axle, designed for 78mm wide bottom bracket shell) in combination with a standard 68 or 73 mm wide bottom bracket shell, you can compensate the missing width by using wider cone rings (see also F1.9.).

Example: a Rohloff hub requires a chainline of more than 50 mm. Use the longer axle and two cone rings of 4 and 6 mm width. This allows to center the unit perfectly.

On the left side, a grooved nut with 90°-shape is combined with an aluminum cone ring with smooth surface. The material of the cone ring is important on the right side only, where a torque has to be held by means of the cones.