



1. Color differentiation of half shells of bush bearings

Half shells of friction-type bearings should be color differentiated. For this purpose, a color sensor type **SPECTRO-3-FIO-JR** in connection with an optical fiber type **R-S-R2.1-(6x1)-1200-67°** and an optical frontend type **KL-M34-XL-R2.1** will be used. At this, the distance of the optical frontend to the half shell is approximately 360mm and the spot size at this distance is around 50mm x 9mm. The half shells can be proper differentiated as shown in the screen shots.

