



BEARINGS, LINEAR TECHNOLOGY - PK SERVIS

BEARINGS

The PK servis s.r.o. Company is a supplier of **anti-friction bearings, ball joints, plain bearings, linear technology**, specific accessories for **bearings** and extensive servicing products and actions. We offer the complete range of bearings: **plain bearings, anti-friction bearings, radial bearings, ball bearings, roller bearings, tapered roller bearings, spherical-roller bearings, needle bearings, cylindrical bearings, radial bearings, thrust bearings, accessories for bearings**, etc.

Anti-friction bearings

Anti-friction bearings are made up of two transport rings with integrated roller races. The roller elements are arranged between the two rings, and roll along the races. Balls, cylindrical rollers, needle rollers, tapered rollers and spherical rollers are used as the roller elements. You can find more details and a **summary of the range of bearings on offer** on the website at **roller and plain bearings**.

Plain bearings

Similarly to anti-friction bearings, **plain bearings** are intended as mutual support of moving components or as a guide, during which time they must capture the arising load and transfer it. While the load bearing elements are mutually separated by rotating components (roller elements) in anti-friction bearings, in plain bearings the moving component moves along the friction surface of a fixed bearing bushing, a bearing shell or sliding belt – usually along a shaft, pin or along a bar. You can find more details and a **summary of the range of offered bearings** on the website at **anti-friction and plain bearings**.

COOPER split bearings and bushings

The PK SERVIS technical components company became a Cooper partner to the COOPER BEARINGS Company Limited England bearing manufacturer. This concerns a certified range of products offered on the worldwide market. You can find more details and a **summary of the range of offered COOPER type split bearings and bushings** on the website at **COOPER split bearings and bushings**.

The main advantages of COOPER type split bearings and bushings

- low costs during installation of COOPER split bearings and bushings
- easy replacement of COOPER split bearings and bushings
- easy inspection of the service life of Cooper bearings in split bushings

LINEAR TECHNOLOGY

The main content of the professional field of linear technologies is deliveries of **linear guide rails and ball screws** to leading manufacturers of machining tools. Modern, fully functional linear track, ball and cylinder guides are more and more frequently replacing costly flat guides or guides with roller blocks. You can find more details and a **summary of the range of offered linear technology** on the website at **linear and installation technology**.

We offer the complete range of linear and installation technology:

- [Complete range of linear guide rails](#)
- [Guide rails with profile strips](#)
- [Roller guide rails](#)
- [Shaft guide](#)
- [Miniature plain guides](#)
- [Miniature cage guides](#)
- [Powered linear units](#)
- [Flat cage guides](#)
- [Roller rests](#)