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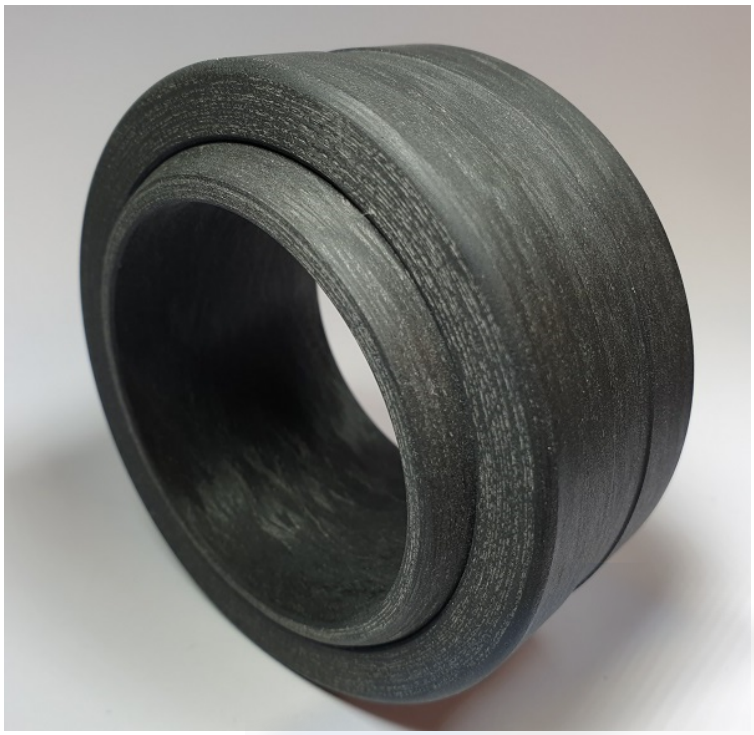

SPHERICAL BEARINGS ASSPFW

SKU: ASSPFW

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Categories: Composite filament winding

ASEC SP spherical plain bearings are well suited for all rotating pivot points, in particular for oscillating movements, where the shaft must be self-aligning. Spherical plain bearings are for example particularly recommended for the eyes of hydraulic cylinders. As cylinders are always oscillating, they must be able to move freely without any sideload on the rod at any time during the movement. A sideload causes an axial load on the guide and seals of the piston rod, which can lead to leakages. The parallel movement of the cylinder and the spherical plain bearing prevent such leakage.

Complete composite inner and outer ring. Maintenance-free spherical plain bearing. Designed for misalignment. Corrosion free. Dimensions in accordance with the ISO 12240 standard. Enviromental friendly.

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