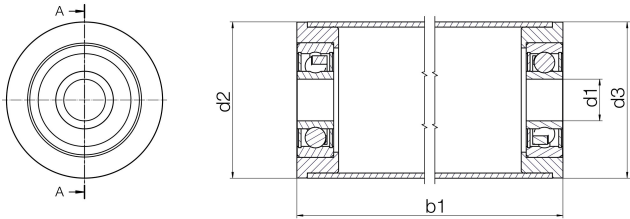


xiros® conveyor roller with ceramic bearing,
stainless steel tube, high thermal and chemical
resistance

BBT-ES30-608-ZR02-A500



xiros® conveyor roller with ceramic bearing,
stainless steel tube, high thermal and chemical
resistance

- Outer Ø: 30, 38 mm
- Ideal for high temperatures and applications involving contact with chemicals
- With PEEK adapter for greater material stability
- Length tolerance: ±0.5 mm

Ø d3 (Flange)	29.9 mm
Ø d2	30 mm
Ø d1	8 mm
Length of guide roller	50-1,500mm

Product description

The xiros® conveyor roller features a stainless steel tube and ceramic bearing with a PEEK adapter, offering exceptional durability and stability. Designed for high temperatures up to 250°C and resistant to chemicals, it ensures long-lasting, low-maintenance performance. Ideal for demanding industrial conveyor processes, it combines reliability with extended service life.

General properties

Roll material	Stainless steel
Ball material	Zirconium oxide

Thermal properties

Max. long-term application temperature	250 °C
Lower application temperature	0 °C

Mechanical properties

Static load capacity	600 N
max. speed (rpm)	9600.0000



Dimensions

Ø d1	8 mm
Ø d2	30 mm
Ø d3 (Flange)	29.9 mm
Length of guide roller	50-1,500mm
Tolerance of shaft	h6