

VISEC UD45 micro

On-the-dot dosage with maximum volumetric precision



DESCRIPTION:

This Rotor-Unit is suitable for stators which are identical in construction. It combines a single-stage rotor for a wide variety of conveying tasks with a drive unit and a flexible shaft. The coating of the shaft is extremely flexible and resistant - adapted to the most diverse media it will deliver perfect results. We use stainless steel 1.4571 (V4A) as standard material for our rotors, hard chrome-plated and finely ground. The drive unit is hard chrome-plated at the seal seat and the surface is ground. The bearings are pressed, the coating material is "hi-per".

TECHNICAL DATA:

Dimensions (rotor x length)	Ø5.4 mm x 108 mm
Weight	approx. 38 grams
Surface rotor	Hard chrome-plated
Coating material	hi-per
Standard material rotors	stainless steel 1.4571 stainless steel 1.4404
Alternative Material rotors	1.4539 2.4610
Max. torque	3.5 Nm
Item no.	P21.UD45

The following types of material are available for rotors and special applications:

- Stainless austenitic steel - 1.4539
For organic and inorganic acids
- Hastelloy® C4 – 2.4610
For inorganic chemicals and corrosive media

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