

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 gram
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
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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