

PNEUMATIC ANGULAR DRILLING MACHINE PVR 23N

Use and description:

Pneumatic angular drilling machine **PVR 23N** (hereinafter only drilling machine) is used for drilling and reaming of holes with diameter up to 23 mm during assembly of steel structures with mechanical thrust induced by a bolt. Angel between spindle and handle is 90°. It enables to use the drilling machine even in cramped space.

The drilling machine consists of a pneumatic motor. Handle with trigger and articulated joint, spindle, grip, gearing and thrust bolt.



PVR 23N

Characteristics:

Type		PVR 23N
Max. output on spindle	W	1 300
Air operation pressure	MPa	0.4 – 0.6
Max. motor rpm	1.min ⁻¹	9 000
Spindle idle rpm	1.min ⁻¹	613
Air consumption during idle operation	m ³ .min ⁻¹	1.6
Air consumption at max. output	m ³ .min ⁻¹	1.2
Air filtration	µm	30
Max. ø of drill	mm	23
Tapered hollow MORSE ČSN 22 0425	marking	2
Direction of spindle rotation		right, left
Weight	kg	9.76

Type marking: **PVR 23N**
 PVR PNEUMATIC ANGULAR DRILLING MACHINE
 23 max. ø of drill
 N explosionproof design

The product has been designed and constructed as the equipment group I (mine), category M2 and equipment group II (mine surface installations), category 2 according to the Directive 94/9/EC of the European Parliament and of the Council and meets the requirements for using in areas “dangerous atmospheric conditions 2” according to EN 1127-2+A1 and “zone 1” according to EN 1127-1 on condition that all national regulations of the employer are fulfilled.

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