

PNEUMATIC DRILLING MACHINE PV 16BN

Use and description:

Pneumatic drilling machine **PV 16 BN** (hereinafter only drilling machine) is used for hand drilling in metals, wood and plastic materials \varnothing 16 mm with drilling tools clamped in chuck or in drill bush MK 1, MK 2.

The drilling machine consists of pneumatic drive (vane pneumatic motor with two stage epicyclic gear), of handle with trigger lever, of chuck, withdrawable handle and of accessories. Accessories consist of two drill bushes MK 1 and MK 2 and of key driver.



Characteristics:

Type		PV 16BN
Max. output	kW	0.45 ± 10 %
Air consumption at idle operation	m ³ .min ⁻¹	0.5 ± 10 %
Air consumption at max. output	m ³ .min ⁻¹	0.8 ± 10 %
Compressed air operation pressure	MPa	0.4 ÷ 0.6
Air filtration	µm	30
Feeding hose ID	mm	10
Hose connection		Rd 32
RPM at max. load	1.min ⁻¹	450 ± 10 %
Idle rpm	1.min ⁻¹	600 ± 10 %
Rotation		clockwise
Chuck range	mm	3 ÷ 16
Max. \varnothing of drill (steel, plastic mat./wood)	mm	16/23/35
Dimensions (l x w x h)	mm	219x58x233
Weight	kg	4.3

Type marking:

PV 16BN
 PV PNEUMATIC DRILLING MACHINE
 16 max. \varnothing drill (steel)
 B type marking
 N inexplusive design

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

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