

HANDHELD HYDRAULIC DRILLING MACHINE VHR 16 WK (EMULSION DRIVE)

Use and description:

Handheld hydraulic drilling machine **VHR 16 WK** (hereinafter only drilling machine) is used for drilling holes in metals with diameter max. 16 mm.

The drilling machine consists of hydraulic motor, distribution box and handle. The hydraulic motor is in a steel body, from which the spindle with a chuck outgo. The distribution box equipped with connecting pin and control distributor inside the control handle is bolted to the hydro-motor body. The control handle and also a taking one are equipped with plastic cover from conductive material.

The drilling machine is driven with special hydraulic motor designed so that it is possible to feed it with low percentage water- oil emulsion water (1.5%) or chemically neutral clean water.



VHR 16 WK

Characteristics:

Type		VHR 16 WK
Torque at nominal pressure (20 MPa)	Nm	45
Max. pressure of working liquid	MPa	32
Nominal pressure of working liquid	MPa	20
Working liquid flow rate for rpm 500 1.min ⁻¹	dm ³ .min ⁻¹	10
Rpm	1.min ⁻¹	0 ÷ 1 000
Working liquid	emulsion HFA with min. 1.50% concentration	
Filtration	µm	100
Max. ø of drill	mm	16
Weight	kg	4.3

Type marking:

VHR 16 WK
 VHR HANDHELD HYDRAULIC DRILLING MACHINE
 16 max. ø of drill
 WK WATER- KOEXPRO

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 of 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 of the employer are fulfilled.

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