



Edition 1/2023

DRILLS

Woodworking without secrets



Drills

Drills with HM working part and holder made from steel permanently joint with carbide, brazed drills and monolithic drills made entirely from HM. Drills with HM tips, designed for professional machining of solid soft, hard and glued wood and other wood-based materials. They are used for through and dowel drilling, counterboring and drilling slots for hinge boxes.

Drills are manufactured from the highest quality carbide in a special shaping technology, properly selected for the machining process and material as well as type of work, parameters and conditions prevailing during the machining, in order to guarantee proper work of the tool and chip flow from the machining zone both in standard and extreme conditions. Monolithic drills are made entirely from high quality small-grain carbide in the advanced profile sharpening technology.

The tools are designed and produced with special rake face and optimized chip flow. Very precise manufacturing allows for working with rotation speed up to 9000 r.p.m. All drills are manufactured on modern CNC machines of world-renowned producers, which guarantee high accuracy and precision of the produced tools. Quality control takes place directly on the machine by using special

measurement systems as well as outside the machine on special measurement devices. The construction and production remains in accordance with all points of safety standard EN/PN-847-1 concerning tools for mechanical woodworking.

The *Drills* chapter includes only example types of drills with their basic dimensions. On special request, we can suggest, design and produce a proper tool for the required type of machining, material and parameters and conditions of work. Production time of drills marked as "+" as well as special ones made on client's request usually doesn't exceed 9-15 working days.

Orders should include

- working part diameter (D),
- shank part diameter (d),
- shank length (s),
- working part length (h),
- type of machined material,
- profile drawing with dimensions or profile sample,
- other information relevant for designing and production process.



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Pictograms



solid dry softwood



solid dry hardwood



chipboard



glued wood



MDF board



dowel drills



through drills



cylinder boring bits



mechanical feed



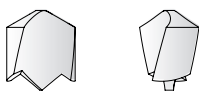
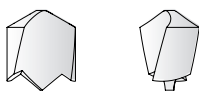
carbide



carbide monolith

• available/stock product
 + possible production time 9-15 working days.
 Minimum order: brazed drills - 10 pcs., monolithic drills - 8 pcs.

Dowel drills

Type	WNL-01	WNL-01S	WNL-01S
Series			
Drill			
Material	☆☆☆ Wood and glued wood	☆☆☆☆ Wood and glued wood	☆☆☆☆☆ Wood and glued wood
	☆☆ MDF, HDF and similar materials	☆☆☆☆ MDF, HDF and similar materials	☆☆☆☆☆ MDF, HDF and similar materials
	☆ Laminated board	☆☆☆☆ Laminated board	☆☆☆☆☆ Laminated board
	* Board covered with foil, paper and veneer	☆☆☆☆ Board covered with foil, paper and veneer	☆☆☆☆☆ Board covered with foil, paper and veneer
Geometry			
Description	Professional dowel drills with HM tip, type WNL-01 and WNL-02. Standard brazed HM drills, the most economical solution, designed for professional machining of wood and wood based materials. Recommended for wood, glued wood and plywood. If high quality hole finishing is not necessary, they can be used for making holes in chipboard, MDF, HDF and similar.	Dowel drills with HM tip and SuperFinish geometry, type WNL-01S and WNL-02S. Brazed HM drills with SuperFinish geometry is an optimal solution for clean and tear out free drilling in wood and wood based materials as chipboard, laminated board, MDF, HDF and similar as well as various type of board covered in paper, foil, veneer etc	Dowel monolith HM drills with increased life and SuperFinish geometry, type WNL-01S. SuperFinish and LongLife are drills with full carbide core (the whole working part is a carbide monolith) and SuperFinish geometry. A perfect solution for clean and tear out free drilling in wood and wood based materials as chipboard, laminated board, MDF, HDF and similar as well as various type of board covered in paper, foil, veneer etc.

Solution: * - not recommended ☆ - acceptable ☆☆☆ - good ☆☆☆☆ - very good ☆☆☆☆☆ - optimal ☆☆☆☆☆☆ - perfect

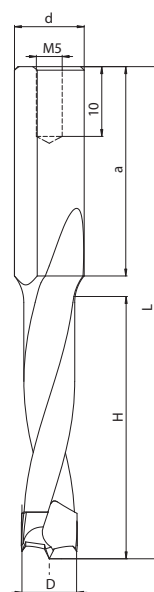
Professional dowel drills with HM tip, type **WNL-01**, designed for professional machining of wood and wood based materials such chipboard, MDF and others, for use on multi-spindle drilling machines.

Standard brazed HM drills, recommended for wood, glued wood and plywood.

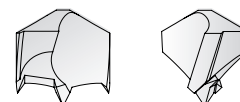
Type of work: dowel drilling.

Material: wood and glued wood, plywood, chipboard, MDF, HDF and similar.

WNL-01



PROFESSIONAL DRILLS



H=25 mm

L=57,5 mm

PROFESSIONAL DRILLS

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WNL01.050.10.057.025R	WNL01.050.10.057.025L	WNL-01	5	10 x 27	57,5	25	+
WNL01.060.10.057.025R	WNL01.060.10.057.025L	WNL-01	6	10 x 27	57,5	25	+
WNL01.070.10.057.025R	WNL01.070.10.057.025L	WNL-01	7	10 x 27	57,5	25	+
WNL01.075.10.057.025R	WNL01.075.10.057.025L	WNL-01	7,5	10 x 27	57,5	25	+
WNL01.080.10.057.025R	WNL01.080.10.057.025L	WNL-01	8	10 x 27	57,5	25	+
WNL01.082.10.057.025R	WNL01.082.10.057.025L	WNL-01	8,2	10 x 27	57,5	25	+
WNL01.100.10.057.025R	WNL01.100.10.057.025L	WNL-01	10	10 x 27	57,5	25	+
WNL01.120.10.057.025R	WNL01.120.10.057.025L	WNL-01	12	10 x 27	57,5	25	+
WNL01.140.10.057.025R	WNL01.140.10.057.025L	WNL-01	14	10 x 27	57,5	25	+
WNL01.150.10.057.025R	WNL01.150.10.057.025L	WNL-01	15	10 x 27	57,5	25	+

H=32 mm

L=57,5 mm

PROFESSIONAL DRILLS

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WNL01.050.10.057.032R	WNL01.050.10.057.032L	WNL-01	5	10 x 20	57,5	32	+
WNL01.060.10.057.032R	WNL01.060.10.057.032L	WNL-01	6	10 x 20	57,5	32	+
WNL01.070.10.057.032R	WNL01.070.10.057.032L	WNL-01	7	10 x 20	57,5	32	+
WNL01.075.10.057.032R	WNL01.075.10.057.032L	WNL-01	7,5	10 x 20	57,5	32	+
WNL01.080.10.057.032R	WNL01.080.10.057.032L	WNL-01	8	10 x 20	57,5	32	+
WNL01.082.10.057.032R	WNL01.082.10.057.032L	WNL-01	8,2	10 x 20	57,5	32	+
WNL01.100.10.057.032R	WNL01.100.10.057.032L	WNL-01	10	10 x 20	57,5	32	+
WNL01.120.10.057.032R	WNL01.120.10.057.032L	WNL-01	12	10 x 20	57,5	32	+
WNL01.140.10.057.032R	WNL01.140.10.057.032L	WNL-01	14	10 x 20	57,5	32	+
WNL01.150.10.057.032R	WNL01.150.10.057.032L	WNL-01	15	10 x 20	57,5	32	+



L=70 mm

H=38 mm

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WNL01.050.10.070.038R	WNL01.050.10.070.038L	WNL-01	5	10 x 27	70	38	+
WNL01.055.10.070.038R	WNL01.055.10.070.038L	WNL-01	5,5	10 x 27	70	38	+
WNL01.060.10.070.038R	WNL01.060.10.070.038L	WNL-01	6	10 x 27	70	38	+
WNL01.065.10.070.038R	WNL01.065.10.070.038L	WNL-01	6,5	10 x 27	70	38	+
WNL01.070.10.070.038R	WNL01.070.10.070.038L	WNL-01	7	10 x 27	70	38	+
WNL01.075.10.070.038R	WNL01.075.10.070.038L	WNL-01	7,5	10 x 27	70	38	+
WNL01.080.10.070.038R	WNL01.080.10.070.038L	WNL-01	8	10 x 27	70	38	+
WNL01.082.10.070.038R	WNL01.082.10.070.038L	WNL-01	8,2	10 x 27	70	38	+
WNL01.085.10.070.038R	WNL01.085.10.070.038L	WNL-01	8,5	10 x 27	70	38	+
WNL01.090.10.070.038R	WNL01.090.10.070.038L	WNL-01	9	10 x 27	70	38	+
WNL01.100.10.070.038R	WNL01.100.10.070.038L	WNL-01	10	10 x 27	70	38	+
WNL01.110.10.070.038R	WNL01.110.10.070.038L	WNL-01	11	10 x 27	70	38	+
WNL01.120.10.070.038R	WNL01.120.10.070.038L	WNL-01	12	10 x 27	70	38	+
WNL01.130.10.070.038R	WNL01.130.10.070.038L	WNL-01	13	10 x 27	70	38	•
WNL01.150.10.070.038R	WNL01.150.10.070.038L	WNL-01	15	10 x 27	70	38	•



L=70 mm

H=45 mm

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WNL01.050.10.070.045R	WNL01.050.10.070.045L	WNL-01	5	10 x 20	70	45	+
WNL01.055.10.070.045R	WNL01.055.10.070.045L	WNL-01	5,5	10 x 20	70	45	+
WNL01.060.10.070.045R	WNL01.060.10.070.045L	WNL-01	6	10 x 20	70	45	+
WNL01.065.10.070.045R	WNL01.065.10.070.045L	WNL-01	6,5	10 x 20	70	45	+
WNL01.070.10.070.045R	WNL01.070.10.070.045L	WNL-01	7	10 x 20	70	45	+
WNL01.075.10.070.045R	WNL01.075.10.070.045L	WNL-01	7,5	10 x 20	70	45	+
WNL01.080.10.070.045R	WNL01.080.10.070.045L	WNL-01	8	10 x 20	70	45	+
WNL01.082.10.070.045R	WNL01.082.10.070.045L	WNL-01	8,2	10 x 20	70	45	+
WNL01.085.10.070.045R	WNL01.085.10.070.045L	WNL-01	8,5	10 x 20	70	45	+
WNL01.090.10.070.045R	WNL01.090.10.070.045L	WNL-01	9	10 x 20	70	45	+
WNL01.100.10.070.045R	WNL01.100.10.070.045L	WNL-01	10	10 x 20	70	45	+
WNL01.110.10.070.045R	WNL01.110.10.070.045L	WNL-01	11	10 x 20	70	45	+
WNL01.120.10.070.045R	WNL01.120.10.070.045L	WNL-01	12	10 x 20	70	45	+
WNL01.130.10.070.045R	WNL01.130.10.070.045L	WNL-01	13	10 x 20	70	45	+
WNL01.150.10.070.045R	WNL01.150.10.070.045L	WNL-01	15	10 x 20	70	45	+

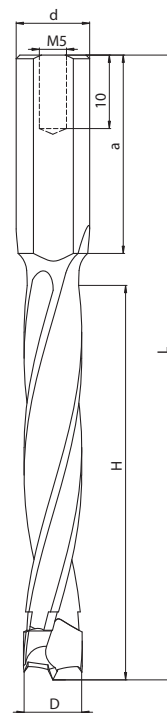
Professional dowel drills with HM tip and double helix line, type **WNL-02**, designed for professional machining of wood and wood based materials such chipboard, MDF and others, for use on multi-spindle drilling machines.

Standard brazed HM drills, recommended for wood, glued wood and plywood

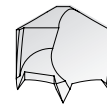
Type of work: dowel drilling.

Material: wood and glued wood, plywood, chipboard, MDF, HDF and similar.

WNL-02



☆☆☆
PROFESSIONAL
DRILLS



H=55 mm

L=90 mm

☆☆☆
PROFESSIONAL
DRILLS

7

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WNL02.050.10.090.055R	WNL02.050.10.090.055L	WNL-02	5	10 x 27	90	55	+
WNL02.060.10.090.055R	WNL02.060.10.090.055L	WNL-02	6	10 x 27	90	55	+
WNL02.070.10.090.055R	WNL02.070.10.090.055L	WNL-02	7	10 x 27	90	55	+
WNL02.075.10.090.055R	WNL02.075.10.090.055L	WNL-02	7,5	10 x 27	90	55	+
WNL02.080.10.090.055R	WNL02.080.10.090.055L	WNL-02	8	10 x 27	90	55	+

H=65 mm

L=90 mm

☆☆☆
PROFESSIONAL
DRILLS

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WNL02.050.10.090.065R	WNL02.050.10.090.065L	WNL-02	5	10 x 20	90	65	+
WNL02.060.10.090.065R	WNL02.060.10.090.065L	WNL-02	6	10 x 20	90	65	+
WNL02.070.10.090.065R	WNL02.070.10.090.065L	WNL-02	7	10 x 20	90	65	+
WNL02.080.10.090.065R	WNL02.080.10.090.065L	WNL-02	8	10 x 20	90	65	+
WNL02.100.10.090.065R	WNL02.100.10.090.065L	WNL-02	10	10 x 20	90	65	+
WNL02.120.10.090.065R	WNL02.120.10.090.065L	WNL-02	12	10 x 20	90	65	+

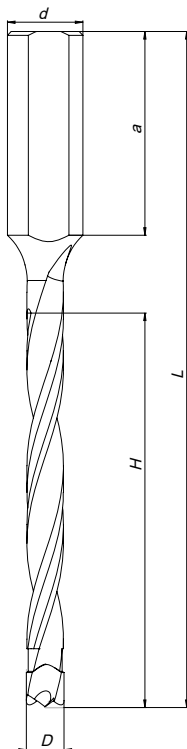
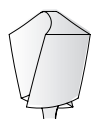
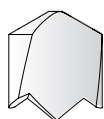
WNL-01S

Dowel drills with HM tip and SuperFinish geometry, type WNL-01S designed for professional and precise machining of wood and wood based materials such chipboard, laminated board, MDF, HDF and others, as well as various type of board covered in paper, foil, veneer, for use on multi-spindle drilling machines.

Type of work: dowel drilling.

Material: wood and glued wood, plywood, chipboard, MDF, HDF and similar, laminated board, board covered in paper, foil, veneer.

☆☆☆☆
**SUPER
FINISH**



☆☆☆☆
**SUPER
FINISH**

L=57,5 mm

H=25 mm

Catalogue number R	Catalogue number L		D mm	d x a mm	L mm	H mm	
WNL01S.050.08.057.025R	WNL01S.050.08.057.025L	WNL-01S	5	8 x 27	57,5	25	•
WNL01S.050.10.057.025R	WNL01S.050.10.057.025L	WNL-01S	5	10 x 27	57,5	25	•
WNL01S.060.10.057.025R	WNL01S.060.10.057.025L	WNL-01S	6	10 x 27	57,5	25	•
WNL01S.070.10.057.025R	WNL01S.070.10.057.025L	WNL-01S	7	10 x 27	57,5	25	•
WNL01S.075.10.057.025R	WNL01S.075.10.057.025L	WNL-01S	7,5	10 x 27	57,5	25	•
WNL01S.080.08.057.025R	WNL01S.080.08.057.025L	WNL-01S	8	8 x 27	57,5	25	•
WNL01S.080.10.057.025R	WNL01S.080.10.057.025L	WNL-01S	8	10 x 27	57,5	25	•
WNL01S.082.08.057.025R	WNL01S.082.08.057.025L	WNL-01S	8,2	8 x 27	57,5	25	•
WNL01S.082.10.057.025R	WNL01S.082.10.057.025L	WNL-01S	8,2	10 x 27	57,5	25	•
WNL01S.100.08.057.025R	WNL01S.100.08.057.025L	WNL-01S	10	8 x 27	57,5	25	•
WNL01S.100.10.057.025R	WNL01S.100.10.057.025L	WNL-01S	10	10 x 27	57,5	25	•
WNL01S.120.10.057.025R	WNL01S.120.10.057.025L	WNL-01S	12	10 x 27	57,5	25	•

☆☆☆☆
SUPER
FINISH

H=32 mm

L=57,5 mm

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WNL01S.050.10.057.032R	WNL01S.050.10.057.032L	WNL-01S	5	10 x 20	57,5	32	•
WNL01S.055.10.057.032R	WNL01S.055.10.057.032L	WNL-01S	5,5	10 x 20	57,5	32	•
WNL01S.060.10.057.032R	WNL01S.060.10.057.032L	WNL-01S	6	10 x 20	57,5	32	•
WNL01S.065.10.057.032R	WNL01S.065.10.057.032L	WNL-01S	6,5	10 x 20	57,5	32	•
WNL01S.070.10.057.032R	WNL01S.070.10.057.032L	WNL-01S	7	10 x 20	57,5	32	•
WNL01S.075.10.057.032R	WNL01S.075.10.057.032L	WNL-01S	7,5	10 x 20	57,5	32	•
WNL01S.080.10.057.032R	WNL01S.080.10.057.032L	WNL-01S	8	10 x 20	57,5	32	•
WNL01S.082.10.057.032R	WNL01S.082.10.057.032L	WNL-01S	8,2	10 x 20	57,5	32	•
WNL01S.100.10.057.032R	WNL01S.100.10.057.032L	WNL-01S	10	10 x 20	57,5	32	•
WNL01S.120.10.057.032R	WNL01S.120.10.057.032L	WNL-01S	12	10 x 20	57,5	32	•

H=38 mm

L=70 mm

☆☆☆☆
SUPER
FINISH

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WNL01S.050.08.070.038R	WNL01S.050.08.070.038L	WNL-01S	5	8 x 27	70	38	•
WNL01S.050.10.070.038R	WNL01S.050.10.070.038L	WNL-01S	5	10 x 27	70	38	•
WNL01S.055.08.070.038R	WNL01S.055.08.070.038L	WNL-01S	5,5	8 x 27	70	38	•
WNL01S.055.10.070.038R	WNL01S.055.10.070.038L	WNL-01S	5,5	10 x 27	70	38	•
WNL01S.060.08.070.038R	WNL01S.060.08.070.038L	WNL-01S	6	8 x 27	70	38	•
WNL01S.060.10.070.038R	WNL01S.060.10.070.038L	WNL-01S	6	10 x 27	70	38	•
WNL01S.065.10.070.038R	WNL01S.065.10.070.038L	WNL-01S	6,5	10 x 27	70	38	•
WNL01S.070.10.070.038R	WNL01S.070.10.070.038L	WNL-01S	7	10 x 27	70	38	•
WNL01S.075.10.070.038R	WNL01S.075.10.070.038L	WNL-01S	7,5	10 x 27	70	38	•
WNL01S.080.08.070.038R	WNL01S.080.08.070.038L	WNL-01S	8	8 x 27	70	38	•
WNL01S.080.10.070.038R	WNL01S.080.10.070.038L	WNL-01S	8	10 x 27	70	38	•
WNL01S.082.08.070.038R	WNL01S.082.08.070.038L	WNL-01S	8,2	8 x 27	70	38	•
WNL01S.082.10.070.038R	WNL01S.082.10.070.038L	WNL-01S	8,2	10 x 27	70	38	•
WNL01S.085.10.070.038R	WNL01S.085.10.070.038L	WNL-01S	8,5	10 x 27	70	38	•
WNL01S.090.10.070.038R	WNL01S.090.10.070.038L	WNL-01S	9	10 x 27	70	38	•
WNL01S.100.08.070.038R	WNL01S.100.08.070.038L	WNL-01S	10	8 x 27	70	38	•
WNL01S.100.10.070.038R	WNL01S.100.10.070.038L	WNL-01S	10	10 x 27	70	38	•
WNL01S.110.10.070.038R	WNL01S.110.10.070.038L	WNL-01S	11	10 x 27	70	38	•
WNL01S.120.10.070.038R	WNL01S.120.10.070.038L	WNL-01S	12	10 x 27	70	38	•

☆☆☆☆
**SUPER
FINISH**

L=70 mm**H=45 mm**

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WNL01S.050.10.070.045R	WNL01S.050.10.070.045L	WNL-01S	5	10 x 20	70	45	•
WNL01S.055.10.070.045R	WNL01S.055.10.070.045L	WNL-01S	5,5	10 x 20	70	45	•
WNL01S.060.08.070.045R	WNL01S.060.08.070.045L	WNL-01S	6	8 x 20	70	45	•
WNL01S.060.10.070.045R	WNL01S.060.10.070.045L	WNL-01S	6	10 x 20	70	45	•
WNL01S.065.10.070.045R	WNL01S.065.10.070.045L	WNL-01S	6,5	10 x 20	70	45	•
WNL01S.070.10.070.045R	WNL01S.070.10.070.045L	WNL-01S	7	10 x 20	70	45	•
WNL01S.075.10.070.045R	WNL01S.075.10.070.045L	WNL-01S	7,5	10 x 20	70	45	•
WNL01S.080.08.070.045R	WNL01S.080.08.070.045L	WNL-01S	8	8 x 20	70	45	•
WNL01S.080.10.070.045R	WNL01S.080.10.070.045L	WNL-01S	8	10 x 20	70	45	•
WNL01S.082.10.070.045R	WNL01S.082.10.070.045L	WNL-01S	8,2	10 x 20	70	45	•
WNL01S.085.10.070.045R	WNL01S.085.10.070.045L	WNL-01S	8,5	10 x 20	70	45	•
WNL01S.090.10.070.045R	WNL01S.090.10.070.045L	WNL-01S	9	10 x 20	70	45	•
WNL01S.100.10.070.045R	WNL01S.100.10.070.045L	WNL-01S	10	10 x 20	70	45	•
WNL01S.110.10.070.045R	WNL01S.110.10.070.045L	WNL-01S	11	10 x 20	70	45	•
WNL01S.120.10.070.045R	WNL01S.120.10.070.045L	WNL-01S	12	10 x 20	70	45	•

FABA



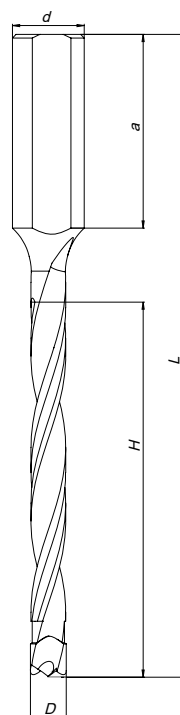
Woodworking without secrets

Dowel drills with HM tip, double helix line and Superfinish geometry, type WNL-02S designed for professional and precise machining of wood and wood based materials as chipboard, laminated board, MDF, HDF and others as well as various type of board covered in paper, foil, veneer etc. for use on multi-spindle drilling machines.

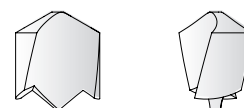
Type of work: dowel drilling.

Material: wood and glued wood, plywood, chipboard, MDF, HDF and similar, laminated board, board covered in paper, foil, veneer.

WNL-02S



☆☆☆☆
**SUPER
FINISH**



H=55 mm

L=90 mm

☆☆☆☆
**SUPER
FINISH**

7

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WNL02S.050.10.090.055R	WNL02S.050.10.090.055L	WNL-02S	5	10 x 27	90	55	•
WNL02S.060.10.090.055R	WNL02S.060.10.090.055L	WNL-02S	6	10 x 27	90	55	•
WNL02S.070.10.090.055R	WNL02S.070.10.090.055L	WNL-02S	7	10 x 27	90	55	+
WNL02S.075.10.090.055R	WNL02S.075.10.090.055L	WNL-02S	7,5	10 x 27	90	55	+
WNL02S.080.10.090.055R	WNL02S.080.10.090.055L	WNL-02S	8	10 x 27	90	55	•

H=65 mm

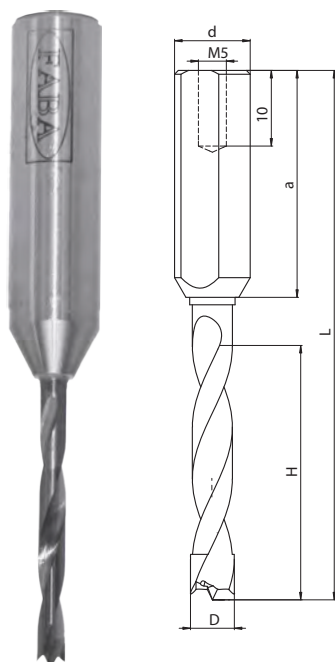
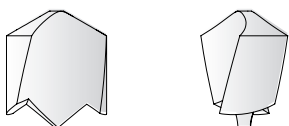
L=90 mm

☆☆☆☆
**SUPER
FINISH**

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WNL02S.050.10.090.065R	WNL02S.050.10.090.065L	WNL-02S	5	10 x 20	90	65	•
WNL02S.060.10.090.065R	WNL02S.060.10.090.065L	WNL-02S	6	10 x 20	90	65	•
WNL02S.070.10.090.065R	WNL02S.070.10.090.065L	WNL-02S	7	10 x 20	90	65	+
WNL02S.080.10.090.065R	WNL02S.080.10.090.065L	WNL-02S	8	10 x 20	90	65	•
WNL02S.100.10.090.065R	WNL02S.100.10.090.065L	WNL-02S	10	10 x 20	90	65	•
WNL02S.120.10.090.065R	WNL02S.120.10.090.065L	WNL-02S	12	10 x 20	90	65	•

WNM-01S

☆☆☆☆☆
**SUPER
FINISH**
LONG LIFE



Dowel monolith HM drills with increased life (LongLife) and SuperFinish geometry, type WNM-01S designed for professional and precise machining of wood and wood based materials as chipboard, laminated board, MDF, HDF and others as well as various type of board covered in paper, foil, veneer etc. for use on multi-spindle drilling machines. It is a group of drills with HM core which significantly increases the working part stiffness, resulting in longer and stable work. Special SuperFinish geometry and manufacturing precision guarantee higher work efficiency and blade life.

Type of work: dowel drilling.

Material: wood and glued wood, plywood, chipboard, MDF, HDF and similar, laminated board, board covered in paper, foil, veneer.



☆☆☆☆☆
**SUPER
FINISH**
LONG LIFE

L=57,5 mm

H=15 mm

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WNM01S.030.10.057.015R	WNM01S.030.10.057.015L	WNM-01S	3	10 x 39	57,5	15	•
WNM01S.035.10.057.015R	WNM01S.035.10.057.015L	WNM-01S	3,5	10 x 39	57,5	15	•

☆☆☆☆☆
**SUPER
FINISH**
LONG LIFE

L=57,5 mm

H=24 mm

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WNM01S.030.10.057.024R	WNM01S.030.10.057.024L	WNM-01S	3	10 x 30	57,5	24	+
WNM01S.040.10.057.024R	WNM01S.040.10.057.024L	WNM-01S	4	10 x 30	57,5	24	•
WNM01S.045.10.057.024R	WNM01S.045.10.057.024L	WNM-01S	4,5	10 x 30	57,5	24	•
WNM01S.050.08.057.024R	WNM01S.050.08.057.024L	WNM-01S	5	8 x 30	57,5	24	+
WNM01S.050.10.057.024R	WNM01S.050.10.057.024L	WNM-01S	5	10 x 30	57,5	24	•
WNM01S.055.10.057.024R	WNM01S.055.10.057.024L	WNM-01S	5,5	10 x 30	57,5	24	+
WNM01S.060.10.057.024R	WNM01S.060.10.057.024L	WNM-01S	6	10 x 30	57,5	24	•
WNM01S.065.10.057.024R	WNM01S.065.10.057.024L	WNM-01S	6,5	10 x 30	57,5	24	+
WNM01S.070.10.057.024R	WNM01S.070.10.057.024L	WNM-01S	7	10 x 30	57,5	24	•
WNM01S.080.08.057.024R	WNM01S.080.08.057.024L	WNM-01S	8	8 x 30	57,5	24	+
WNM01S.080.10.057.024R	WNM01S.080.10.057.024L	WNM-01S	8	10 x 30	57,5	24	•
WNM01S.100.10.057.024R	WNM01S.100.10.057.024L	WNM-01S	10	10 x 30	57,5	24	+

☆☆☆☆☆
**SUPER
 FINISH**
 LONG LIFE

H=34 mm

L=57,5 mm

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WNM01S.030.10.057.034R	WNM01S.030.10.057.034L	WNM-01S	3	10 x 20	57,5	34	+
WNM01S.035.10.057.034R	WNM01S.035.10.057.034L	WNM-01S	3,5	10 x 20	57,5	34	+
WNM01S.040.10.057.034R	WNM01S.040.10.057.034L	WNM-01S	4	10 x 20	57,5	34	+
WNM01S.045.10.057.034R	WNM01S.045.10.057.034L	WNM-01S	4,5	10 x 20	57,5	34	+
WNM01S.050.10.057.034R	WNM01S.050.10.057.034L	WNM-01S	5	10 x 20	57,5	34	+
WNM01S.055.10.057.034R	WNM01S.055.10.057.034L	WNM-01S	5,5	10 x 20	57,5	34	+
WNM01S.060.10.057.034R	WNM01S.060.10.057.034L	WNM-01S	6	10 x 20	57,5	34	+
WNM01S.065.10.057.034R	WNM01S.065.10.057.034L	WNM-01S	6,5	10 x 20	57,5	34	+
WNM01S.070.10.057.034R	WNM01S.070.10.057.034L	WNM-01S	7	10 x 20	57,5	34	+
WNM01S.075.10.057.034R	WNM01S.075.10.057.034L	WNM-01S	7,5	10 x 20	57,5	34	+
WNM01S.080.10.057.034R	WNM01S.080.10.057.034L	WNM-01S	8	10 x 20	57,5	34	+
WNM01S.100.10.057.034R	WNM01S.100.10.057.034L	WNM-01S	10	10 x 20	57,5	34	+

H=28 mm

L=70 mm

☆☆☆☆☆
**SUPER
 FINISH**
 LONG LIFE

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WNM01S.030.10.070.028R	WNM01S.030.10.070.028L	WNM-01S	3	10 x 39	70	28	•

H=35 mm

L=70 mm

☆☆☆☆☆
**SUPER
 FINISH**
 LONG LIFE

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WNM01S.030.10.070.035R	WNM01S.030.10.070.035L	WNM-01S	3	10 x 30	70	35	+
WNM01S.035.10.070.035R	WNM01S.035.10.070.035L	WNM-01S	3,5	10 x 30	70	35	•
WNM01S.040.10.070.035R	WNM01S.040.10.070.035L	WNM-01S	4	10 x 30	70	35	•
WNM01S.045.10.070.035R	WNM01S.045.10.070.035L	WNM-01S	4,5	10 x 30	70	35	•
WNM01S.050.08.070.035R	WNM01S.050.08.070.035L	WNM-01S	5	8 x 30	70	35	+
WNM01S.050.10.070.035R	WNM01S.050.10.070.035L	WNM-01S	5	10 x 30	70	35	•
WNM01S.055.08.070.035R	WNM01S.055.08.070.035L	WNM-01S	5,5	8 x 30	70	35	•
WNM01S.055.10.070.035R	WNM01S.055.10.070.035L	WNM-01S	5,5	10 x 30	70	35	•
WNM01S.060.08.070.035R	WNM01S.060.08.070.035L	WNM-01S	6	8 x 30	70	35	•
WNM01S.060.10.070.035R	WNM01S.060.10.070.035L	WNM-01S	6	10 x 30	70	35	•
WNM01S.065.10.070.035R	WNM01S.065.10.070.035L	WNM-01S	6,5	10 x 30	70	35	+
WNM01S.070.10.070.035R	WNM01S.070.10.070.035L	WNM-01S	7	10 x 30	70	35	+
WNM01S.075.10.070.035R	WNM01S.075.10.070.035L	WNM-01S	7,5	10 x 30	70	35	+
WNM01S.080.08.070.035R	WNM01S.080.08.070.035L	WNM-01S	8	8 x 30	70	35	+
WNM01S.080.10.070.035R	WNM01S.080.10.070.035L	WNM-01S	8	10 x 30	70	35	•
WNM01S.100.10.070.035R	WNM01S.100.10.070.035L	WNM-01S	10	10 x 30	70	35	•

7.3 Drills

Dowel drills SuperFinish Long Life



L=70 mm

H=45 mm

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WNM01S.030.10.070.045R	WNM01S.030.10.070.045L	WNM-01S	3	10 x 20	70	45	•
WNM01S.035.10.070.045R	WNM01S.035.10.070.045L	WNM-01S	3,5	10 x 20	70	45	•
WNM01S.040.10.070.045R	WNM01S.040.10.070.045L	WNM-01S	4	10 x 20	70	45	•
WNM01S.045.10.070.045R	WNM01S.045.10.070.045L	WNM-01S	4,5	10 x 20	70	45	•
WNM01S.050.10.070.045R	WNM01S.050.10.070.045L	WNM-01S	5	10 x 20	70	45	•
WNM01S.055.10.070.045R	WNM01S.055.10.070.045L	WNM-01S	5,5	10 x 20	70	45	•
WNM01S.060.10.070.045R	WNM01S.060.10.070.045L	WNM-01S	6	10 x 20	70	45	•
WNM01S.065.10.070.045R	WNM01S.065.10.070.045L	WNM-01S	6,5	10 x 20	70	45	+
WNM01S.070.10.070.045R	WNM01S.070.10.070.045L	WNM-01S	7	10 x 20	70	45	+
WNM01S.075.10.070.045R	WNM01S.075.10.070.045L	WNM-01S	7,5	10 x 20	70	45	+
WNM01S.080.10.070.045R	WNM01S.080.10.070.045L	WNM-01S	8	10 x 20	70	45	+
WNM01S.100.10.070.045R	WNM01S.100.10.070.045L	WNM-01S	10	10 x 20	70	45	+



L=77 mm

H=45 mm

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WNM01S.050.10.077.045R	WNM01S.050.10.077.045L	WNM-01S	5	10 x 30	77	45	•
WNM01S.055.10.077.045R	WNM01S.055.10.077.045L	WNM-01S	5,5	10 x 30	77	45	•
WNM01S.060.10.077.045R	WNM01S.060.10.077.045L	WNM-01S	6	10 x 30	77	45	•
WNM01S.070.10.077.045R	WNM01S.070.10.077.045L	WNM-01S	7	10 x 30	77	45	+
WNM01S.080.10.077.045R	WNM01S.080.10.077.045L	WNM-01S	8	10 x 30	77	45	+



L=90 mm

H=55 mm

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WNM01S.050.10.090.055R	WNM01S.050.10.090.055L	WNM-01S	5	10 x 30	90	55	•
WNM01S.055.10.090.055R	WNM01S.055.10.090.055L	WNM-01S	5,5	10 x 30	90	55	+
WNM01S.060.10.090.055R	WNM01S.060.10.090.055L	WNM-01S	6	10 x 30	90	55	+
WNM01S.070.10.090.055R	WNM01S.070.10.090.055L	WNM-01S	7	10 x 30	90	55	+
WNM01S.080.10.090.055R	WNM01S.080.10.090.055L	WNM-01S	8	10 x 30	90	55	+



L=90 mm

H=65 mm

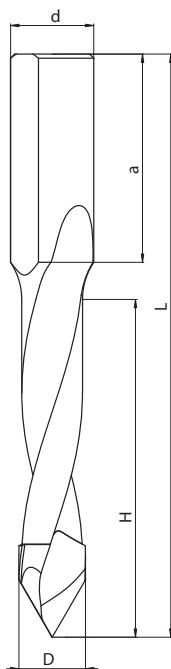
Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WNM01S.050.10.090.065R	WNM01S.050.10.090.065L	WNM-01S	5	10 x 20	90	65	+
WNM01S.055.10.090.065R	WNM01S.055.10.090.065L	WNM-01S	5,5	10 x 20	90	65	+
WNM01S.060.10.090.065R	WNM01S.060.10.090.065L	WNM-01S	6	10 x 20	90	65	+
WNM01S.070.10.090.065R	WNM01S.070.10.090.065L	WNM-01S	7	10 x 20	90	65	+
WNM01S.080.10.090.065R	WNM01S.080.10.090.065L	WNM-01S	8	10 x 30	90	65	+

Through drills

Type	WPL-01	WPL-01S	WPM-01S
Series			
Drill			
Material	 Wood and glued wood	 Wood and glued wood	 Wood and glued wood
	 MDF, HDF and similar materials	 MDF, HDF and similar materials	 MDF, HDF and similar materials
	 Laminated board	 Laminated board	 Laminated board
	 Board covered with foil, paper and veneer	 Board covered with foil, paper and veneer	 Board covered with foil, paper and veneer
Geometry			
Description	Professional through drills with HM tip, type WPL-01. Standard brazed HM drills, the most economical solution, designed for professional machining of wood and wood based materials. Recommended for wood, glued wood and plywood. If high quality hole finishing is not necessary, they can be used for making holes in chipboard, MDF, HDF and similar.	Through drills with HM tip and SuperFinish geometry, type WPL-01S. Brazed HM drills with SuperFinish geometry is an optimal solution for clean and tear out free drilling in wood and wood based materials as chipboard, laminated board MDF, HDF and similar as well as various type of board covered in paper, foil, veneer etc.	Through monolith HM drills with increased life (LongLife) and SuperFinish geometry, type WPM-01S designed for professional and precise machining of wood and wood based materials as chipboard, laminated board, MDF, HDF and others as well as various type of board covered in paper, foil, veneer etc. for use on multi-spindle drilling machines. It is a group of drills with HM core which significantly increases the working part stiffness, resulting in longer and stable work. Special SuperFinish geometry and manufacturing precision guarantee higher work efficiency and blade life.

Solution:  - not recommended  - acceptable  - good  - very good  - optimal  - perfect

WPL-01



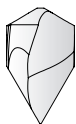
Professional through drills with HM tip, type WPL-01, designed for professional machining of wood and wood based materials such chipboard, MDF and others, for use on multi-spindle drilling machines.

Standard brazed HM drills, recommended for wood, glued wood and plywood.

Type of work: through drilling.

Material: wood and glued wood, plywood, chipboard, MDF, HDF and similar.

PROFESSIONAL
DRILLS



PROFESSIONAL
DRILLS

L=70 mm

H=40 mm

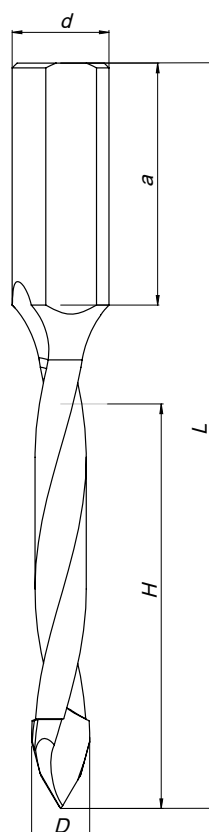
Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WPL01.050.10.070.040R	WPL01.050.10.070.040L	WPL-01	5	10 x 25	70	40	+
WPL01.055.10.070.040R	WPL01.055.10.070.040L	WPL-01	5,5	10 x 25	70	40	+
WPL01.060.10.070.040R	WPL01.060.10.070.040L	WPL-01	6	10 x 25	70	40	+
WPL01.065.10.070.040R	WPL01.065.10.070.040L	WPL-01	6,5	10 x 25	70	40	+
WPL01.070.10.070.040R	WPL01.070.10.070.040L	WPL-01	7	10 x 25	70	40	+
WPL01.075.10.070.040R	WPL01.075.10.070.040L	WPL-01	7,5	10 x 25	70	40	+
WPL01.080.10.070.040R	WPL01.080.10.070.040L	WPL-01	8	10 x 25	70	40	+
WPL01.090.10.070.040R	WPL01.090.10.070.040L	WPL-01	9	10 x 25	70	40	+
WPL01.100.10.070.040R	WPL01.100.10.070.040L	WPL-01	10	10 x 25	70	40	+
WPL01.110.10.070.040R	WPL01.110.10.070.040L	WPL-01	11	10 x 25	70	40	+
WPL01.120.10.070.040R	WPL01.120.10.070.040L	WPL-01	12	10 x 25	70	40	+

Through drills with HM tip and SuperFinish geometry, type WPL-01S, designed for professional and precise machining of wood and wood based materials as chipboard, laminated board, MDF, HDF and others as well as various type of board covered in paper, foil, veneer etc. for use on multi-spindle drilling machines.

Type of work: dowel drilling.

Material: wood and glued wood, plywood, chipboard, MDF, HDF and similar, laminated board, board covered in paper, foil, veneer.

WPL-01S



★★★★
**SUPER
FINISH**



H=40 mm

L=70 mm

★★★★
**SUPER
FINISH**

Catalogue number R	Catalogue number L		D mm	d x a mm	L mm	H mm	
WPL01S.050.08.070.040R	WPL01S.050.08.070.040L	WPL-01S	5	8 x 25	70	40	•
WPL01S.050.10.070.040R	WPL01S.050.10.070.040L	WPL-01S	5	10 x 25	70	40	•
WPL01S.055.10.070.040R	WPL01S.055.10.070.040L	WPL-01S	5,5	10 x 25	70	40	•
WPL01S.060.08.070.040R	WPL01S.060.08.070.040L	WPL-01S	6	8 x 25	70	40	•
WPL01S.060.10.070.040R	WPL01S.060.10.070.040L	WPL-01S	6	10 x 25	70	40	•
WPL01S.065.10.070.040R	WPL01S.065.10.070.040L	WPL-01S	6,5	10 x 25	70	40	•
WPL01S.070.08.070.040R	WPL01S.070.08.070.040L	WPL-01S	7	8 x 25	70	40	•
WPL01S.070.10.070.040R	WPL01S.070.10.070.040L	WPL-01S	7	10 x 25	70	40	•
WPL01S.075.10.070.040R	WPL01S.075.10.070.040L	WPL-01S	7,5	10 x 25	70	40	•
WPL01S.080.08.070.040R	WPL01S.080.08.070.040L	WPL-01S	8	8 x 25	70	40	•
WPL01S.080.10.070.040R	WPL01S.080.10.070.040L	WPL-01S	8	10 x 25	70	40	•
WPL01S.090.10.070.040R	WPL01S.090.10.070.040L	WPL-01S	9	10 x 26	70	40	•
WPL01S.100.10.070.040R	WPL01S.100.10.070.040L	WPL-01S	10	10 x 25	70	40	•
WPL01S.110.10.070.040R	WPL01S.110.10.070.040L	WPL-01S	11	10 x 26	70	40	•
WPL01S.120.10.070.040R	WPL01S.120.10.070.040L	WPL-01S	12	10 x 25	70	40	•

**L=77 mm****H=50 mm**

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WPL01S.050.10.077.050R	WPL01S.050.10.077.050L	WPL-01S	5	10 x 20	77	50	•
WPL01S.055.10.077.050R	WPL01S.055.10.077.050L	WPL-01S	5,5	10 x 20	77	50	•
WPL01S.060.10.077.050R	WPL01S.060.10.077.050L	WPL-01S	6	10 x 20	77	50	•
WPL01S.070.10.077.050R	WPL01S.070.10.077.050L	WPL-01S	7	10 x 20	77	50	•
WPL01S.080.10.077.050R	WPL01S.080.10.077.050L	WPL-01S	8	10 x 20	77	50	•
WPL01S.090.10.077.050R	WPL01S.090.10.077.050L	WPL-01S	9	10 x 20	77	50	•
WPL01S.100.10.077.050R	WPL01S.100.10.077.050L	WPL-01S	10	10 x 20	77	50	•
WPL01S.120.10.077.050R	WPL01S.120.10.077.050L	WPL-01S	12	10 x 20	77	50	•

**L=90 mm****H=60 mm**

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WPL01S.050.10.090.060R	WPL01S.050.10.090.060L	WPL-01S	5	10 x 25	90	60	•
WPL01S.060.10.090.060R	WPL01S.060.10.090.060L	WPL-01S	6	10 x 25	90	60	•
WPL01S.070.10.090.060R	WPL01S.070.10.090.060L	WPL-01S	7	10 x 25	90	60	+
WPL01S.080.10.090.060R	WPL01S.080.10.090.060L	WPL-01S	8	10 x 25	90	60	•
WPL01S.090.10.090.060R	WPL01S.090.10.090.060L	WPL-01S	9	10 x 25	90	60	+
WPL01S.100.10.090.060R	WPL01S.100.10.090.060L	WPL-01S	10	10 x 25	90	60	•
WPL01S.120.10.090.060R	WPL01S.120.10.090.060L	WPL-01S	12	10 x 25	90	60	•

**L=90 mm****H=65 mm**

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WPL01S.050.10.090.065R	WPL01S.050.10.090.065L	WPL-01S	5	10 x 20	90	65	•
WPL01S.060.10.090.065R	WPL01S.060.10.090.065L	WPL-01S	6	10 x 20	90	65	•
WPL01S.070.10.090.065R	WPL01S.070.10.090.065L	WPL-01S	7	10 x 20	90	65	+
WPL01S.080.10.090.065R	WPL01S.080.10.090.065L	WPL-01S	8	10 x 20	90	65	•
WPL01S.090.10.090.065R	WPL01S.090.10.090.065L	WPL-01S	9	10 x 20	90	65	+
WPL01S.100.10.090.065R	WPL01S.100.10.090.065L	WPL-01S	10	10 x 20	90	65	•
WPL01S.120.10.090.065R	WPL01S.120.10.090.065L	WPL-01S	12	10 x 20	90	65	•

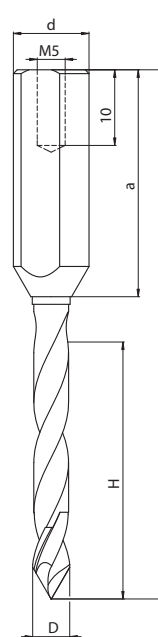
Through monolith HM drills with increased life, type WPM-01S. SuperFinish and LongLife are drills with full carbide core (the whole working part is a carbide monolith) and SuperFinish geometry. A perfect solution for clean and tear out free drilling in wood and wood based materials as chipboard, laminated board, MDF, HDF and similar as well as various type of board covered in paper, foil, veneer etc.

Type of work: dowel drilling.

Material: wood and glued wood, plywood, chipboard, MDF, HDF and similar, laminated board, board covered in paper, foil, veneer.



WPM-01S



★★★★★
**SUPER
FINISH**
LONG LIFE



H=28 mm / H=35 mm

L=70 mm

★★★★★
**SUPER
FINISH**
LONG LIFE

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WPM01S.030.10.070.028R	WPM01S.030.10.070.028L	WPM-01S	3	10 x 39	70	28	•
WPM01S.030.10.070.035R	WPM01S.030.10.070.035L	WPM-01S	3	10 x 30	70	35	+
WPM01S.040.10.070.035R	WPM01S.040.10.070.035L	WPM-01S	4	10 x 30	70	35	•
WPM01S.045.10.070.035R	WPM01S.045.10.070.035L	WPM-01S	4,5	10 x 30	70	35	•
WPM01S.050.10.070.035R	WPM01S.050.10.070.035L	WPM-01S	5	10 x 30	70	35	•
WPM01S.055.10.070.035R	WPM01S.055.10.070.035L	WPM-01S	5,5	10 x 30	70	35	+
WPM01S.060.10.070.035R	WPM01S.060.10.070.035L	WPM-01S	6	10 x 30	70	35	•
WPM01S.065.10.070.035R	WPM01S.065.10.070.035L	WPM-01S	6,5	10 x 30	70	35	+
WPM01S.070.10.070.035R	WPM01S.070.10.070.035L	WPM-01S	7	10 x 30	70	35	+
WPM01S.075.10.070.035R	WPM01S.075.10.070.035L	WPM-01S	7,5	10 x 30	70	35	+
WPM01S.080.10.070.035R	WPM01S.080.10.070.035L	WPM-01S	8	10 x 30	70	35	•

H=45 mm

L=70 mm

★★★★★
**SUPER
FINISH**
LONG LIFE

Catalogue number R	Catalogue number L	Type	D mm	d x a mm	L mm	H mm	
WPM01S.030.10.070.045R	WPM01S.030.10.070.045L	WPM-01S	3	10 x 20	70	45	+
WPM01S.040.10.070.045R	WPM01S.040.10.070.045L	WPM-01S	4	10 x 20	70	45	+
WPM01S.045.10.070.045R	WPM01S.045.10.070.045L	WPM-01S	4,5	10 x 20	70	45	+
WPM01S.050.10.070.045R	WPM01S.050.10.070.045L	WPM-01S	5	10 x 20	70	45	•
WPM01S.055.10.070.045R	WPM01S.055.10.070.045L	WPM-01S	5,5	10 x 20	70	45	+
WPM01S.060.10.070.045R	WPM01S.060.10.070.045L	WPM-01S	6	10 x 20	70	45	+
WPM01S.070.10.070.045R	WPM01S.070.10.070.045L	WPM-01S	7	10 x 20	70	45	+
WPM01S.080.10.070.045R	WPM01S.080.10.070.045L	WPM-01S	8	10 x 20	70	45	+



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