

S=M12x1		L=100 mm	า	Series 163 HW-SP Z		
	Cutting diameter			ORDER NO. Right-hand rotation		
H W	12		-	163.120.11		
	14			163.140.11		
	16			163.160.11		
	12			163.120.31		
S	14			163.140.31		
Р	16			163.160.31		
	18			163.180.31		

## TECHNICAL DETAILS HW:

- Super strength steel
- 2 precision ground HW cutting edges (Z2)

**APPLICATION HW:** used for cutting mortises and slots in solid wood and wood composites. Assembled in chucks.

## TECHNICAL DETAILS SP:

- Long lasting cutter performance
- 2 precision ground SP cutting edges (Z2)

**APPLICATION SP:** used for cutting mortises and slots in solid wood and wood composites. Assembled in chucks.