

Weinig Hydro Cutterhead Type 504



- Standard cutting angle 20° (or 12° for selected hardwoods that present tear out problems.)
- Maximum tolerance of concentricity (true running accuracy) 0.005mm.
- Body of high-tensile steel.
- Hydraulic grease fitting and pressure release valve located on each side of hydrohead.
- Designed for use with 1/4" through 3/8" thick knives w/16-60° corrugated back.
- Designed for Weinig's Axial Constant Set-up System.
- Two-piece clamping sleeve ensures tolerance-free center clamping on spindles with or without keys.
- Cutterheads with 5° and 30° cutting angles available for special applications.

Additional clamping wedges, screws and hydro clamping sleeves available separately.

Advise cutterhead size or part number when ordering.

FOUR KNIVES Bore Size: 1-13/16" Tool Diameter 150 mm (5-29/32")

No. of Knives	Width Inches	Width mm	20° Cutting Angle Part #	12° Cutting Angle Part #
4	2-23/64"	60	WEI-504-150-83	WEI-514-150-21
4	3-15/16"	100	WEI-504-150-02	WEI-504-150-38
4	5-29/32"	150	WEI-504-150-08	WEI-504-150-44
4	7-3/32"	180	WEI-504-150-74	WEI-514-150-88
4	9-1/16"	230	WEI-504-150-11	WEI-504-150-47
4	9-29/64"	240	WEI-514-150-89	WEI-514-150-78

FOUR KNIVES Bore Size: 2-1/8" Tool Diameter 150 mm (5-29/32")

4	2-23/64"	60	WEI-504-150-84	WEI-514-150-39
4	3-15/16"	100	WEI-504-150-03	WEI-504-150-39
4	5-29/32"	150	WEI-504-150-09	WEI-504-150-45
4	9-1/16"	230	WEI-504-150-12	WEI-504-150-48
4	9-29/64"	240	WEI-514-150-63	WEI-514-150-67
4	12-13/64"	310	WEI-504-150-18	WEI-504-150-54

SIX KNIVES Bore Size: 1-13/16" Tool Diameter 150 mm (5-29/32")

No. of Knives	Width Inches	Width mm	20° Cutting Angle Part #	12° Cutting Angle Part #
6	2-23/64"	60	WEI-504-150-86	WEI-514-150-22
6	3-15/16"	100	WEI-504-150-20	WEI-504-150-56
6	5-29/32"	150	WEI-504-150-26	WEI-504-150-62
6	7-3/32"	180	WEI-504-150-77	WEI-504-150-80
6	9-1/16"	230	WEI-504-150-29	WEI-504-150-65
6	9-29/64"	240	WEI-514-150-75	WEI-514-150-85

SIX KNIVES Bore Size: 2-1/8" Tool Diameter 150 mm (5-29/32")

6	2-23/64"	60	WEI-504-150-87	WEI-514-150-30
6	3-15/16"	100	WEI-504-150-21	WEI-504-150-57
6	5-29/32"	150	WEI-504-150-27	WEI-504-150-63
6	7-3/32"	180	WEI-504-150-78	WEI-504-150-81
6	9-1/16"	230	WEI-504-150-30	WEI-504-150-48
6	9-29/64"	240	WEI-504-150-64	WEI-514-150-68

EIGHT KNIVES Bore Size: 2-1/8" Tool Diameter 163mm (6-27/64")

No. of Knives	Width Inches	Width mm	20° Cutting Angle Part #	12° Cutting Angle Part #
8	2-23/64"	60	WEI-504-163-39	WEI-514-150-30
8	3-15/16"	100	WEI-504-163-03	WEI-504-150-57
8	5-29/32"	150	WEI-504-163-09	WEI-504-150-63
8	9-1/16"	230	WEI-504-163-12	WEI-504-150-48