

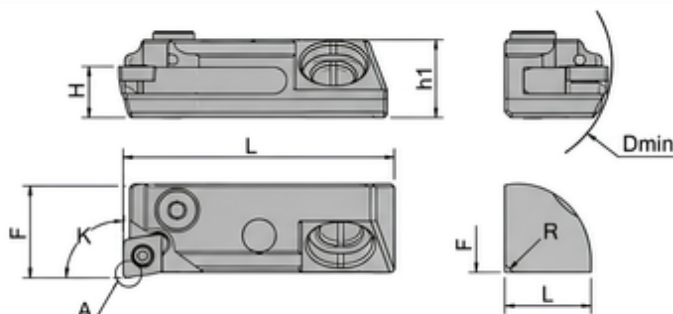


MODULAR BORING TOOLS
CARTRIDGE SERIES
MICRO-ADJUSTABLE CARTRIDGE



Engineered for Precision. Built for Performance.

MICRO-ADJUSTABLE CARTRIDGE



Specification		Dimensions							Suitable insert	Stock
Right hand	Left hand	K	H	F	L	h1	Dmin	R		
HFR90 F16.CC06	HFL90 F16.CC06	90	8.8	16	45.8	13.5	28	0.4	CC..0602..	●
HFR95 F16.CC06	HFL95 F16.CC06	95	8.8	16	45.8	13.5	28	0.4	CC..0602..	●
HFR90 F16.TP09	HFL90 F16.TP09	90	8.8	16	45.8	13.5	28	0.4	TP..0902..	●
HFR95 F16.TP09	HFL95 F16.TP09	95	8.8	16	45.8	13.5	28	0.4	TP..0902..	●
HFR90 F20.TC11	HFL90 F20.TC11	90	8.8	20	45.8	13.5	36	0.4	TC..1102..	●
HFR95 F20.TC11	HFL95 F20.TC11	95	8.8	20	45.8	13.5	36	0.4	TC..1102..	●
HFR90 F20.TP11	HFL90 F20.TP11	90	8.8	20	45.8	13.5	36	0.4	TP..1103..	●
HFR95 F20.TP11	HFL95 F20.TP11	95	8.8	20	45.8	13.5	36	0.4	TP..1103..	●

- Inserts with different materials should be ordered separately, please refer to page E001, E002, E003, E004.
- There are right and left hand specifications available in stock.
- The adjustment: 0.01mm on diameter and 0.005mm on radius.
- The adjustment range: 0.6mm on diameter by radial direction, 1mm on diameter by axial direction.

Spare parts

insert	Lock screw for insert	Axial adjusting screw	Clamping screw	Axial adjustable ring	Wrench	Wrench	Wrench
CC..0602..	SR20 M2.5X5	SR57 M5X20	SR55 M5X20	HFX.3	KEY02 T8	KEY01 M2.5	KEY01 M4
TP..0902..	SR22 M2.5X6	SR57 M5X20	SR55 M5X20	HFX.3	KEY02 T8	KEY01 M2.5	KEY01 M4
TC..1102..	SR20 M2.5X5	SR57 M5X20	SR55 M5X20	HFX.3	KEY02 T8	KEY01 M2.5	KEY01 M4
TP..1103..	SR22 M3X6	SR57 M5X20	SR55 M5X20	HFX.3	KEY02 T9	KEY01 M2.5	KEY01 M4



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