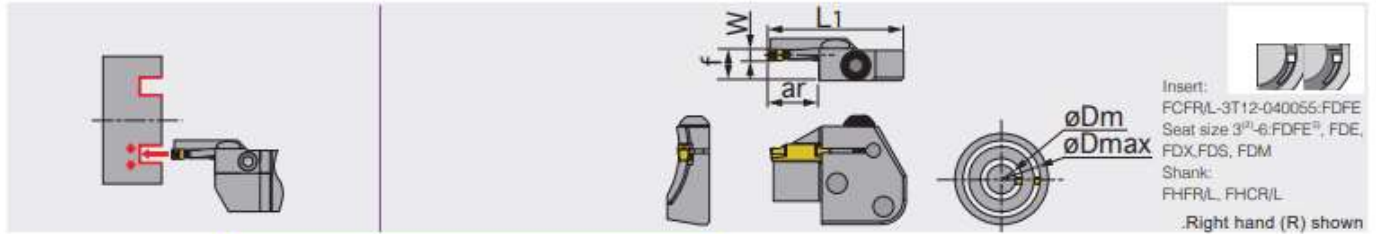


FCFR/L

Blades for face grooving & turning



Description	W	ϕD_m	ϕD_{max}	Seat size	ar	L ₁	f ⁽¹⁾
FCFR/L-3T12-040055	0.118 (3.00)	1.575 (40.01)	2.165 (54.99)	3	0.472 (11.99)	1.772 (45.01)	0.409 (10.39)
FCFR/L-3T12-055075	0.118 (3.00)	2.165 (54.99)	2.953 (75.01)	3	0.472 (11.99)	1.772 (45.01)	0.409 (10.39)
FCFR/L-3T12-075100	0.118 (3.00)	2.953 (75.01)	3.937 (100.00)	3	0.472 (11.99)	1.772 (45.01)	0.409 (10.39)
FCFR/L-3T12-100140	0.118 (3.00)	3.937 (100.00)	5.512 (140.01)	3	0.472 (11.99)	1.772 (45.01)	0.409 (10.39)
FCFR/L-3T12-140200	0.118 (3.00)	5.512 (140.01)	7.874 (200.00)	3	0.472 (11.99)	1.772 (45.01)	0.409 (10.39)
FCFR/L-4T16-050070	0.157 (3.99)	1.969 (50.01)	2.756 (70.00)	4	0.630 (16.00)	1.772 (45.01)	0.413 (10.49)
FCFR/L-4T16-070100	0.157 (3.99)	2.756 (70.00)	3.937 (100.00)	4	0.630 (16.00)	1.772 (45.01)	0.413 (10.49)
FCFR/L-4T16-100150	0.157 (3.99)	3.937 (100.00)	5.906 (150.01)	4	0.630 (16.00)	1.772 (45.01)	0.413 (10.49)
FCFL-4T16-150250	0.157 (3.99)	5.906 (150.01)	9.843 (250.01)	4	0.630 (16.00)	1.772 (45.01)	0.413 (10.49)
FCFR-5T20-055080	0.197 (5.00)	2.165 (54.99)	3.150 (80.01)	5	0.787 (19.99)	1.949 (49.51)	0.413 (10.49)
FCFL-5T20-080120	0.197 (5.00)	3.150 (80.01)	4.724 (119.99)	5	0.787 (19.99)	1.949 (49.51)	0.413 (10.49)
FCFR-6T25-090150	0.236 (5.99)	3.543 (89.99)	5.906 (150.01)	6	0.984 (24.99)	2.185 (55.50)	0.413 (10.49)

• When depth is deeper than (Insert length - 0.059"), 1 corner type is recommended.

(1) *f" value is calculated with groove width "W" shown in the table.

(2) Not applicable for FCFR/L-3T12-040055

(3) Seat sizes of DTF are Only 3 and 4

SPARE PARTS



Designation	Clamping screw	Wrench
...CAFR/L	BHM6-20-A	P-4

Min. diameter ϕD_m of FDE, FDS and FDM insert

Insert	ϕD_m	Note
FDE 3 / FDS 3 / FDM 3	$\phi 1.733$	When diameter is smaller than ϕD_m , FDFE or FDX type insert is recommended.
FDE 4 / FDS 4 / FDM 4	$\phi 1.854$	
FDE 5 / FDS 5 / FDM 5	$\phi 1.969$	
FDE 6 / FDS 6 / FDM 6	$\phi 1.890$	