

BFE

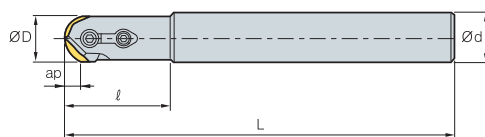


Fig. 1

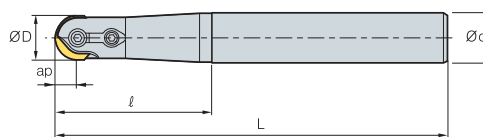


Fig. 2

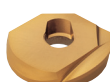


(mm)

Designation	ØD	Ød	l	L	ap		Fig.	Available inserts
BFE	16-S	16	36	140	8.0	0.2	1	RC16
	16-M	16	20	65	8.0	0.3	2	
	16-L	16	25	65	8.0	0.5	2	
	20-S	20	20	45	10.0	0.4	1	RC20
	20-M	20	25	80	10.0	0.6	2	
	20-L	20	25	80	10.0	0.8	2	
	25-S	25	25	45	12.5	0.7	1	RC25
	25-M	25	32	90	12.5	1.1	2	
	25-L	25	32	90	12.5	1.7	2	
	30-S	30	32	65	15.0	0.9	2	RC30
	30-M	30	32	100	15.0	1.4	2	
	30-L	30	32	100	15.0	2.0	2	
	32-S	32	32	56	16.0	0.9	1	RC32
	32-M	32	32	100	16.0	1.4	1	
	32-L	32	32	100	16.0	2.0	1	

Available inserts

RC



Designation	Coated PC210F	page
RC 16	●	E15
20	●	
25	●	
30	●	
32	●	

Recommended cutting condition

	Workpiece	Cutting condition	
		vc (m/min)	fz (mm/t)
P	General steel (SS41, SM25C) Over HB180	150 ~ 250	0.10 ~ 0.30
	Alloy steel (SM55C, SCM) Under HB300	100 ~ 200	0.10 ~ 0.20
K	Cast iron Under HB300	100 ~ 200	0.10 ~ 0.30

Parts

Specification	 Screw	 Clamp	 Clamp screw	 Stopper Ring	 Wrench
Ø16	FTGA0513	CBH4.5R1	CTX04513	ER03	TW20
Ø20	FTGA0517	CBH4.5R2	CTX04513	ER03	TW20
Ø25	FTGA0621	CBH5R1	CTX0517	ER04	TW20
Ø30, 32	FTGA0826	CBH6R1	CTX0621	ER05	TW25

Available inserts E15