

CE (Multi-functional)

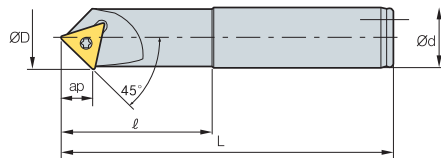


Fig. 1

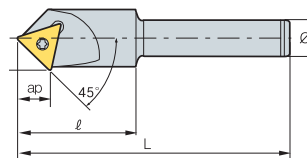


Fig. 2



- AR: -12°~15°
- RR: 0°

(mm)

Designation	ØD	Ød	ℓ	L	ap	Fig.	Available Inserts	Machining range (Min~Max)	Uses
CE	45-1600R-S12	21.2	12	40	90	10	2	TWX16R-KC	Ø0 ~ Ø20
	45-1600R-S20	21.2	20	50	110	10	1	TWX16R-KC	Ø0 ~ Ø20
	45-1600R-L20	21.2	20	60	200	10	1	TWX16R-KC	Ø0 ~ Ø20
	45-2200R-S12	28.8	12	40	90	14	2	TWX22R-KC	Ø0 ~ Ø27
	45-2200R-S25	28.8	25	50	110	14	1	TWX22R-KC	Ø0 ~ Ø27
	45-2200R-L25	28.8	25	60	200	14	1	TWX22R-KC	Ø0 ~ Ø27

Centering
Grooving
Chamfering

Available inserts

TWX-KC



Designation		Cermet		Coated												Uncoated			page
		CN2000	CN30	NCM325	NC5330	NCM535	NCM545	PC2505	PC2510	PC3600	PC3700	PC6510	PC9530	PC9540	PC5300	PC5400	ST30A	G10	
TWX	16R-KC										●				●				E27
	22R-KC										●								

Parts

Specification		
		
Ø22~Ø29	FTNA0408	TW15L

Available inserts E27

