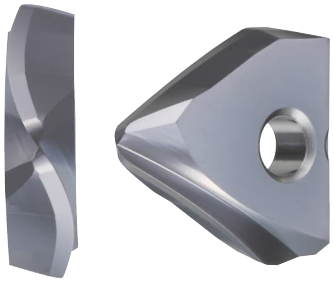
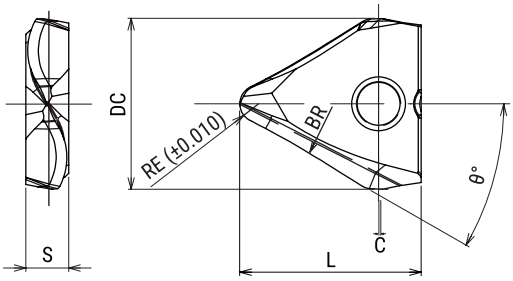
5 axis

TPM TYPE Insert for "MIRROR BARREL"





Radius form accuracy on the outer periphery ±0.010mm

Radius accuracy of inserts within ±0.010mm

Cat.No.	Grade		Dimensions (mm)						
	JC8015	DH102	DC	RE	BR	L	S	C	θ°
TPM-160-NR2T30BR400	●	●	16	2	400	17	4	1	30°
TPM-200-NR2T30BR500	●	●	20	2	500	20	5	1	30°

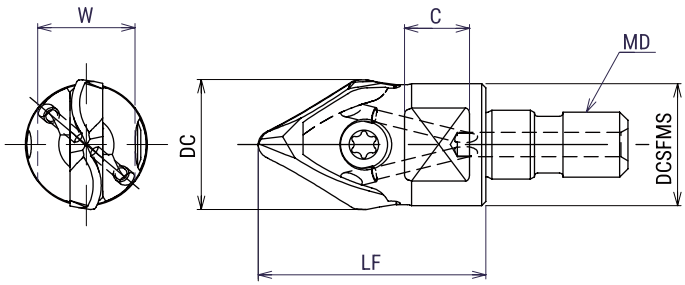
Through coolant hole

5 axis

MTP TYPE MIRROR BARREL Modular Type

Accuracy of MTP after combined O.D. run out: below 15 μm (Target below 10μm).
When using TPM type insert / Corner Radius accuracy: within ±0.010mm. Radius form accuracy on the outer periphery: within ±0.010mm.





Cat.No.	Stock	Dimensions (mm)						Insert	Parts	
		DC	LF	DCSFMS	MD	C	W		Screw	Wrench
MTP-160-M8	●	16	28	15	M8	8	12	TPM-160... TNM-160...	FSW-4013H	A-15
MTP-200-M10	●	20	35	19	M10	9	14	TPM-200... TNM-200...	FSW-5016H	A-20W

Clamp screw	Torque(N·m)
FSW-4013H	3.0
FSW-5016H	4.0