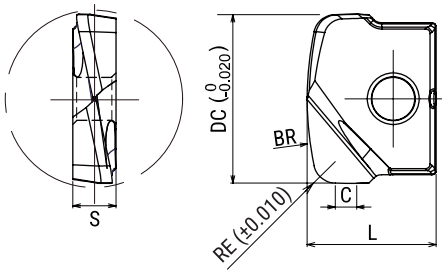
5–AXIS Series — LRM Type

5 axis

LRM TYPE — Insert for "MIRROR BARREL"





Radius form accuracy on the bottom ±0.010mm

Corner radius accuracy of inserts within ±0.010mm

Cat.No.	Grade		Dimensions (mm)					
	JC8015	DH102	DC	RE	BR	L	S	C
LRM-160-R20-BR32	●	●	16	2	32	12	4	2
LRM-200-R30-BR40	●	●	20	3	40	15	5	2
LRM-250-R30-BR50	●	●	25	3	50	18.5	6	2.5
LRM-300-R30-BR60	●	●	30	3	60	22.5	7	3

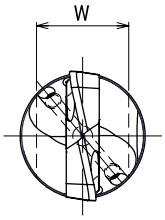
Through coolant hole

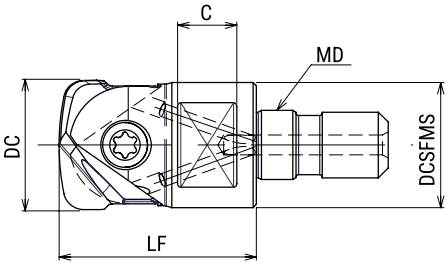
5 axis

MBX TYPE — Modular Type

Accuracy of MBX after combined O.D. run out: below 15μm (Target below 10μm).
When using LRM type insert/Corner radius accuracy: within ±0.010mm. Radius form accuracy on the front edge: within ±0.010mm.







Cat.No.	Stock	Dimensions (mm)						Insert		Parts	
		DC	LF	DCSFMS	MD	C	W			Screw	Wrench
MBX-160-M8	●	16	23	15	M8	8	12	BNM-160...	LRM-160...	FSW-4013H	A-15
MBX-200-M10	●	20	30	19	M10	9	14	BNM-200...	LRM-200...	FSW-5016H	A-20W
MBX-250-M12	●	25	35	24	M12	10	17	BNM-250...	LRM-250...	FSW-6020	A-30
MBX-300-M16	●	30	43	29	M16	12.5	22	BNM-300...	LRM-300...	KSW-8025	A-30

Clamp screw	Torque(N.m)
FSW-4013H	3.0
FSW-5016H	4.0
FSW-6020	6.0
KSW-8025	6.0