

## ● MXD heads type

● Through coolant hole



Fig.1

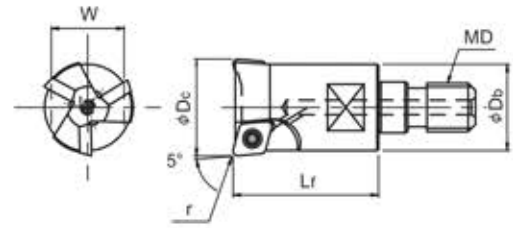
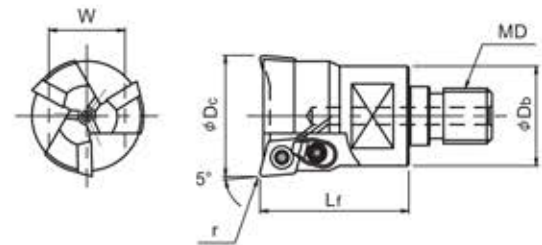


Fig.2



## ● Body

Cat. No.	Stock	No. of inserts	Dimensions (mm)						Inserts	Parts			Fig.
			φDc	r	Lf	φDb	MD	W		Clamp screw	Clamp set	Wrench	
MXD-2016-M8	●	2	16	0.5,1.0	23	15.4	M8	12	XDHW-0206-05,10	CSW-2547	—	A-07	1
MXD-3020-M10	●	3	20	0.5,1.0	30	17.8	M10	14	XDHW-0206-05,10	CSW-2547	—	A-07	1
MXD-3025-M12	●	3	25	0.5,1.0	35	20.8	M12	17	XDHW-0206-05,10	CSW-2547	—	A-07	1
MXD-3035-M16	●	3	35	1.0	43	28.8	M16	22	XDHW-0310-10	CSW-3575	DCM-18	A-15	2
MXD-4042-M16	●	4	42	1.0	43	28.8	M16	22	XDHW-0310-10	CSW-3575	DCM-18	A-15	2

● Standard stock items

Note) 1. All cutters are supplied without inserts.

2. Please see page 7-8 for cutting conditions.

## ● Recommended tightening torque for modular head

Thread	Tightening Torque	Wrench size
M8	23 N·m	10, 12
M10	46 N·m	14, 15
M12	80 N·m	17
M16	90 N·m	22, 26

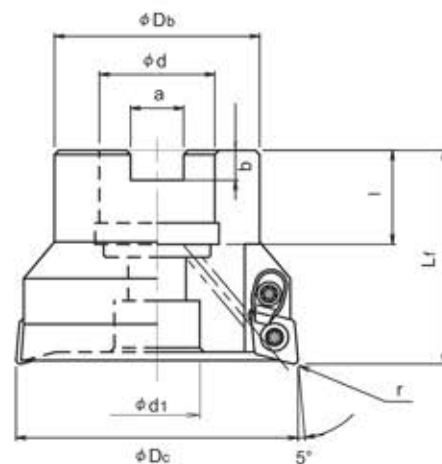
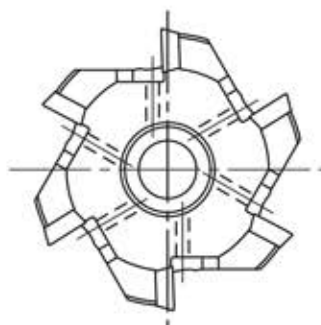
### ★ Attention to mounting head

Clean the contact surface of head and carbide holder, and also confirm there is no gap between head and holder after tightening. Please check even run-out.





## XDF Face mill type

- Through coolant hole

**G-Body**



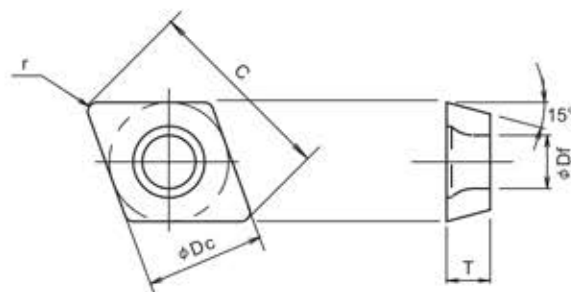
## Body

Cat. No.	Stock	No. of inserts	Dimensions (mm)									Inserts	Parts			
			$\phi D_c$	r	L <sub>f</sub>	$\phi D_b$	$\phi d$	$\phi d_1$	a	b	l					
XDF-5052R-22	●	5	52	1.0	50	40	22	17	10.4	6	20	XDHW-0310-10	CSW-3575	DCM-18	A-15	
XDF-6066R-27	●	6	66	1.0	50	48	27	20	12.4	7	22	XDHW-0310-10	CSW-3575	DCM-18	A-15	

- Standard stock items

Note) 1. All cutters are supplied without inserts.  
2. Please see page 9 for cutting conditions.

## Inserts



Cat. No.	Coated				Dimensions (mm)				
	JC8003	JC8015	JC5015	JC5040	$\phi D_c$	T	C	r	$\phi D_f$
XDHW 0206-05	●	●		⊙	6.5	2.38	10.589	0.5	2.9
XDHW 0206-10	●	●		●	6.5	2.38	9.846	1.0	2.9
XDHW 0310-10	●	●	⊙	●	10	3.97	15.948	1.0	4

- Standard stock items ⊙ On request.