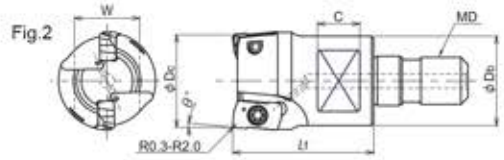
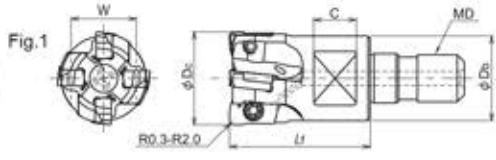


MQT
TYPE

Modular head MQT type

Through coolant hole



Incline angle θ°	Cat. No.	Stock	No. of inserts	Dimensions (mm)						Inserts	Parts		Fig
				φDc	Lf	φDb	MD	C	W		Clamp screw	Wrench (not included)	
0°	MQT-2016A00-M8	●	2	16	23	14	M8	8	12	XP**100308ZER-R YPHW1003**Z**R** ZPMT1003**ZER-PL	TSW-2556H	T-08	1
	MQT-4020A00-M10	●	4	20	30	18	M10	9	14		TSW-2556H		
	MQT-5025A00-M12	●	5	25	35	22.5	M12	10	17		DSW-2563H		
3°	MQT-2016A03-M8	●	2	16	23	14	M8	8	12		TSW-2556H		2
	MQT-2020A03-M10	●	2	20	30	18	M10	9	14		TSW-2556H		
5°	MQT-2016A05-M8	●	2	16	23	14	M8	8	12		TSW-2556H		
	MQT-2020A05-M10	●	2	20	30	18	M10	9	14	TSW-2556H			

Note) 1. All cutters are supplied without inserts, wrench or MOLY. 2. Please see page 4 for recommended tightening torque.

Clamp screw	Recommended torque
TSW-2556H	1.1
DSW-2563H	1.1

MQT
TYPE

Inserts

For tapered wall finishing

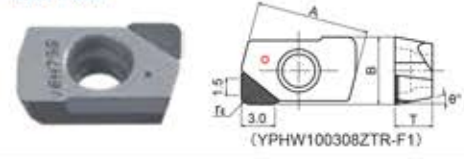


(XPHW100308ZER-R)



(XPHT100308ZER-R)

CBN insert



(YPHW100308ZTR-F1)

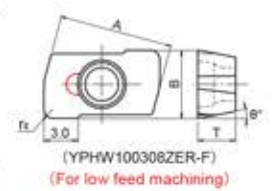
For finishing side face



(YPHW100303ZER-15)



(YPHW100308ZER-15)



(YPHW100308ZER-F)
(For low feed machining)

Shoulder milling insert
(From semi-finishing to finishing)



(ZPMT1003**ZER-PL)

Type	Cat. No.	Tolerance	PVD coated			Cermet	CBN	Dimensions (mm)				
			JC8015	JC8118	DH102			CX75	JBN795	A	T	B
NEW For tapered wall finishing	XPHW100308ZER-R	H	●		◎	●		10.06	3.35	6	0.8	11°
	XPHT100308ZER-R	H	●			●		10.06	3.35	6	0.8	11°
For finishing side face	YPHW100303ZER-15	H	●		●	●		10.06	3.35	6	0.3	11°
	YPHW100308ZER-15	H			●	●		10.06	3.35	6	0.8	11°
	YPHW100308ZER-F	H	●					10.06	3.35	6	0.8	11°
	YPHW100308ZTR-F1	H					●	10.06	3.35	6	0.8	11°
NEW Shoulder milling insert (From semi-finishing to finishing)	ZPMT100304ZER-PL	M		●	●	●		10.08	3.4	6	0.4	11°
	ZPMT100308ZER-PL	M	○	●	●	●		10.08	3.4	6	0.8	11°
	ZPMT100320ZER-PL	M		●	●	●		10.08	3.4	6	2.0	11°

10 inserts per case, except grade JBN795 insert is packed in 1 piece per case.