



	Dimensions (mm)				Z	Spare Parts		Insert
	D	d	L ₁	L ₂		Screw	Wrench	
MHM08Y1	08	08	56	20	2	SB1401TR	DT8	RY0800
MHM10Y1	10	10	65	25	2	SB1402TR	DT9	RY1000
MHM12Y1	12	12	75	30	2	SB1403TR	DT15	RY1200
MHM16Y1	16	16	88	40	2	SB1404TR	DT20	RY1600
MHM20Y1	20	20	100	50	2	SB1405TR	DT20	RY2000
MHM08Y2	08	08	90	50	2	SB1401TR	DT8	RY0800
MHM10Y2	10	10	105	60	2	SB1402TR	DT9	RY1000
MHM12Y2	12	12	125	75	2	SB1403TR	DT15	RY1200
MHM16Y2	16	16	155	100	2	SB1404TR	DT20	RY1600
MHM20Y2	20	20	180	130	2	SB1405TR	DT20	RY2000

FITTING INSERT

2 inserts needed for fitting

Shape		Grade	
		KBN22Y	KBN62Y
	RY0800	○	○
	RY1000	○	○
	RY1200	●	○
	RY1600	●	○
	RY2000	●	○

Stock Standard ○ on request

RECOMMENDED CUTTING CONDITIONS

Workpiece Material Category	ap (mm)	fz (mm/tooth)	Cutting speed (m/min)	
			KBN22Y	KBN62Y
Cast Iron	0.2 - 0.5	0.15 - 0.4		1200 - 1600
Alloyed Cast Iron	0.2 - 0.4	0.15 - 0.4		800 - 1800
Nodular Cast Iron	0.2 - 0.4	0.15 - 0.3 0.10 - 0.3	400 - 700	
Hardened Steel HRc 58-64	0.1 - 0.2	0.15 - 0.4	600 - 1600	