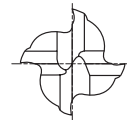


HSSCo8, 4 FLUTE, SHORT LENGTH

GB595 SERIES

FLAT SHANK

- ▶ Excellent at dry cutting
- ▶ Improved wear resistance and edge stability
- ▶ Fine surface finishing



Unit : mm

EDP No.	MILL DIAMETER	SHANK DIAMETER	LENGTH OF CUT	OVERALL LENGTH
GB595020	2.0	6	7	51
GB595030	3.0	6	8	52
GB595040	4.0	6	11	55
GB595050	5.0	6	13	57
GB595060	6.0	6	13	57
GB595070	7.0	10	16	66
GB595080	8.0	10	19	69
GB595090	9.0	10	19	69
GB595100	10.0	10	22	72
GB595120	12.0	12	26	83
GB595140	14.0	12	26	83
GB595160	16.0	16	32	92
GB595180	18.0	16	32	92
GB595200	20.0	20	38	104

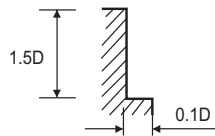
MILL DIA. TOLERANCE(mm)	SHANK DIA. TOLERANCE
+0.040 0	h6

MULTI PURPOSE

HSSCo8, 4 FLUTE, FINISH SIDE CUTTING

▶▶ GB595, GB597 SERIES

MATERIAL	CARBON STEELS, ALLOY STEELS, TOOL STEELS								ALUMINUM, ALUMINUM ALLOYS	
	~500N/mm ²		500 ~ 800N/mm ²		800 ~ 1000N/mm ²		1000 ~ 1300N/mm ²			
HARDNESS	~HRc20				HRc20 ~ HRc30		HRc30 ~ HRc40			
STRENGTH	~500N/mm ²		500 ~ 800N/mm ²		800 ~ 1000N/mm ²		1000 ~ 1300N/mm ²			
DIAMETER	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED
2	7850	130	6300	90	5600	70	3100	30	16800	385
3	4900	175	4500	130	3500	95	2250	50	15400	610
4	3900	225	3100	160	2500	105	1550	70	11200	705
5	3100	290	2500	200	2250	145	1250	80	8800	750
6	2500	290	2250	230	1700	145	1100	95	7850	750
8	1950	320	1550	255	1250	170	800	105	5600	930
10	1550	320	1250	255	1100	190	650	105	4350	960
12	1250	350	1100	290	900	190	550	120	3500	910
14	1100	350	1000	255	800	190	500	120	3100	850
16	1000	350	800	255	650	170	400	105	2800	850
18	900	320	700	255	550	170	350	105	2500	850
20	800	320	650	255	550	170	300	105	2250	770



RPM = rev./min. Feed = mm/min.