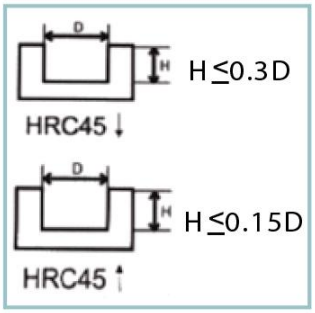
CORNER RADIUS END MILLS-55104128, 55104129, 55104130, 55104131, 55104132, 55104133, 55104134, 55104135, 55104136 ~ 55104150





DEPTH OF CUT





2 FLUTES CORNER RADIUS SQUARE END MILLS

UNIT: mm

ITEM NO.	TYPE NO.	DIAMETER (D1)	CORNER R	FLUTE LENGTH (L2)	O.A.L (L1)	SHANK DIA (d2)
55104128	JNR 0102	1.0	0.2	2	50	4
55104129	JNR 0202	2.0	0.2	4	50	4
55104130	JNR 0205	2.0	0.5	4	50	4
55104131	JNR 0302	3.0	0.2	6	50	4
55104132	JNR 0305	3.0	0.5	6	50	4
55104133	JNR 0310	3.0	1.0	6	50	4
55104134	JNR 0402	4.0	0.2	8	50	4
55104135	JNR 0405	4.0	0.5	8	50	4
55104136	JNR 0410	4.0	1.0	8	50	4
55104137	JNR 0602	6.0	0.2	12	50	6
55104138	JNR 0605	6.0	0.5	12	50	6
55104139	JNR 0610	6.0	1.0	12	50	6
55104140	JNR 0620	6.0	2.0	12	60	6
55104141	JNR 0805	8.0	0.5	16	60	8
55104142	JNR 0810	8.0	1.0	16	60	8
55104143	JNR 0820	8.0	2.0	16	60	8
55104144	JNR 1005	10.0	0.5	20	75	10
55104145	JNR 1010	10.0	1.0	20	75	10
55104146	JNR 1020	10.0	2.0	20	75	10
55104147	JNR 1205	12.0	0.5	24	75	12
55104148	JNR 1210	12.0	1.0	24	75	12
55104149	JNR 1220	12.0	2.0	24	75	12
55104150	JNR 1230	12.0	3.0	24	75	12

RECOMMENED CUTTING CONDITION FOR CORNER RADIUS END MILLS

MATERIAL	CARBON STEELS. ALLOY STEELS S45C,FC,FCD,SCM,SS0C,SKS...		ALLOY STEELS.TOOL STEELS.SCR, SNCM,SKD11,SKD61,NAK80...		HARDENED STEELS SKD11	
HARDNESS	~HRC30		~HRC50		~HRC60	
DIAMETER (mm)	SPEED (mm-1)	FEED mm/min	SPEED (mm-1)	FEED mm/min	SPEED (mm-1)	FEED mm/min
3	7600	180	4800	120	2900	50
4	6500	260	4000	160	2500	55
5	5500	270	3200	160	2000	60
6	4800	300	2900	170	1800	70
8	3700	350	2200	170	1500	85
10	2900	280	1700	140	1100	70
12	2400	230	1400	120	1000	65
16	1800	170	1100	90	700	45