

MULTI FUNCTIONAL MILLING



Roughing



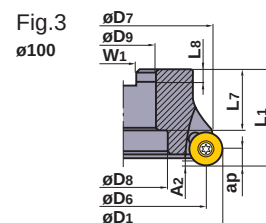
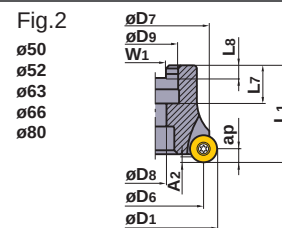
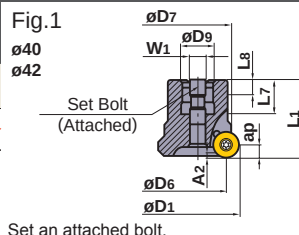
Including Flat faces

BRP

Light Alloy	Cast Iron	Carbon Steel Alloy Steel	Stainless Steel	Hardened Steel



- 11° positive insert.
- Round shape insert with a strong cutting edge.
- Wide range of tools available.
- Suitable for mould machining.

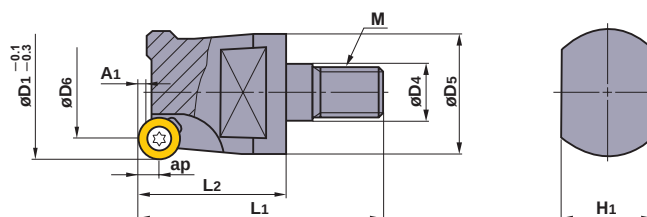


ARBOR TYPE
A.R : +5°
R.R : -4°—0°

Right hand tool holder only.

Cutting Edge R(a)	Order Number	Stock R	Number of Teeth	Dimensions (mm)										Mass (kg)	Max. Depth of Cut		* Clamp Screw	Wrench	Set Bolt	Type (Fig.)
				D1	D6	D7	L1	D9	L7	D8	W1	L8			ap	A2				
6	BRP6P-040A03R	★	3	40	27.9	33.3	40	16	18	—	8.4	5.6	0.4	6	4	4	TS43	TKY15D	HDS08030	1
	-050A04R	★	4	50	37.8	43.1	50	22	20	11	10.4	6.3	0.5	6	4	4	TS43	TKY15D	—	2
	-063A05R	★	5	63	50.8	56.1	50	22	20	11	10.4	6.3	0.7	6	4	4	TS43	TKY15D	—	2
	BRP6N-042A04R	●	4	42	29.8	—	40	16	18	—	8.4	5.6	0.4	6	4	4	TS43	TKY15D	HDS08030	1
	-050A04R	●	4	50	37.8	—	50	22	20	11	10.4	6.3	0.5	6	4	4	TS43	TKY15D	—	2
	-052A05R	●	5	52	39.8	—	63	22	20	11	10.4	6.3	0.5	6	4	4	TS43	TKY15D	—	2
	-063A05R	●	5	63	50.8	—	50	22	20	11	10.4	6.3	0.7	6	4	4	TS43	TKY15D	—	2
	-066A06R	●	6	66	53.8	—	63	22	20	11	10.4	6.3	0.7	6	4	4	TS43	TKY15D	—	2
8	-080A06R	●	6	80	67.8	—	50	27	22	13	12.4	8	1.2	6	4	4	TS43	TKY15D	—	2
	BRP8P-063A04R	★	4	63	46.8	54.5	50	22	20	11	10.4	6.3	0.7	8	5.5	5.5	TS54	TKY25D	—	2
	BRP8N-063A04R	●	4	63	46.8	—	50	22	20	11	10.4	6.3	0.7	8	5.5	5.5	TS54	TKY25D	—	2
	-080A06R	●	6	80	63.8	—	50	27	22	13	12.4	8	1.2	8	5.5	5.5	TS54	TKY25D	—	2
	-100B07R	●	7	100	83.8	—	50	32	32	45	14.4	8	1.6	8	5.5	5.5	TS54	TKY25D	—	3

* Clamp Torque (N • m) : TS43=3.5, TS54=7.5



SCREW-IN TYPE

Right hand tool holder only.

Type	Order Number	Stock R	Number of Teeth	Dimensions (mm)										* Clamp Screw	Wrench	Insert	
				D1	D6	L1	L2	D4	D5	H1	M	ap	A1			①	②
BRP4	BRP4NR161M08	●	1	16	7.8	46	28	8.5	13	10	M8	4	1	CS250560T	TKY08F	①RPMW08T2M0E/T ②RPMT08T2M0E-JS	
	202M10	●	2	20	11.8	47	28	10.5	18	15	M10	4	2				
	253M12	●	3	25	16.8	54	32	12.5	21	17	M12	4	2				
	323M16	●	3	32	23.8	59	36	17	29	22	M16	4	2				
BRP5	BRP5NR201M10	●	1	20	9.8	51	32	10.5	18	15	M10	5	1.2	CS350760T	TKY15F	①RPMW10T3M0E/T ②RPMT10T3M0E-JS	
	252M12	●	2	25	14.8	54	32	12.5	21	17	M12	5	2.5				
	323M12	●	3	32	21.8	58	36	12.5	21	17	M12	5	2.5				
	323M16	●	3	32	21.8	59	36	17	29	22	M16	5	2.5				
BRP6	BRP6NR322M16	●	2	32	19.8	58	35	17	29	22	M16	6	4	TS43	TKY15F	①RPMW1204M0E/T ②RPMW1204M0E-JS	
	403M16	●	3	40	27.8	66	43	17	29	22	M16	6	4				
	424M16	●	4	42	29.8	66	43	17	29	22	M16	6	4				

(Note) For screw-in type arbors, refer to page K118—K119.

* Clamp Torque (N • m) : CS250560T=1.0, CS350760T=3.5, CS350860T=3.5, TS43=3.5

● : Inventory maintained. ★ : Inventory maintained in Japan.

SCREW-IN ARBORS > K118
SPARE PARTS > M001
TECHNICAL DATA > N001

K075