

ROTATING TOOLS

BALL NOSE
END MILL

Finishing

**SRF, SRB**

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



- S-shaped cutting edge provides sharpness similar to that of solid ball nose end mills.
- Highly accurate corner radius tolerance allows for high precision finishing.
- Carbide shank type available.

Fig.1

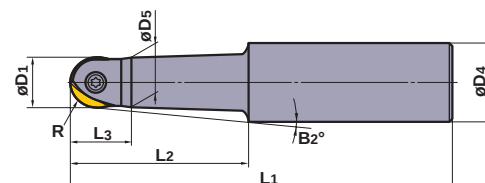


Fig.2

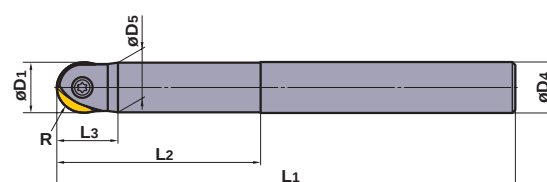
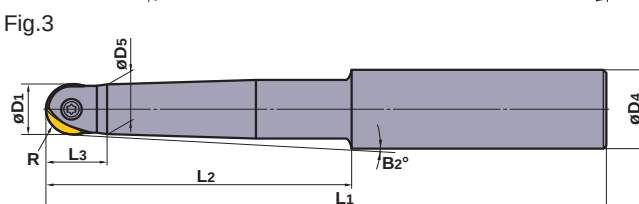


Fig.3



STEEL SHANK TYPE

Right hand tool holder only.

Type	Order Number	Stock	Number of Teeth	Dimensions (mm)							Type (Fig.)	★	①	②	Insert
				R	D1	D4	L1	D5	L2	L3	B2°				
Standard	SRFH10S12M	●	1	5	10	12	110	9.5	40	13	1°30'	1	RS3008T	①TKY08D	SRFT10 SRBT10
	12S16M	●	1	6	12	16	120	11.5	50	15	1°30'	1	RS3510T	①TKY10D	SRFT12 SRBT12
	16S20M	●	1	8	16	20	130	15.5	50	20	1°30'	1	RS4015T	②TKY15T	SRFT16 SRBT16
	20S25M	●	1	10	20	25	150	19.5	70	24	1°30'	1	RS5020T	②TKY20T	SRFT20 SRBT20
	25S32M	●	1	12.5	25	32	180	24.5	80	30	1°30'	1	RS6025T	②TKY25T	SRFT25 SRBT25
	30S32M	●	1	15	30	32	200	29.5	100	35	—	2	RS8030T	②TKY30T	SRFT30 SRBT30
	32S32M	●	1	16	32	32	200	31.5	100	35	—	2	RS8030T	②TKY30T	SRFT32 SRBT32
Semi-long	SRFH10S12L	●	1	5	10	12	150	9.5	60	13	1°30'	1	RS3008T	①TKY08D	SRFT10 SRBT10
	12S16L	●	1	6	12	16	160	11.5	70	15	1°30'	1	RS3510T	①TKY10D	SRFT12 SRBT12
	16S20L	●	1	8	16	20	160	15.5	70	20	1°30'	1	RS4015T	②TKY15T	SRFT16 SRBT16
	20S25L	●	1	10	20	25	180	19.5	80	24	1°30'	1	RS5020T	②TKY20T	SRFT20 SRBT20
	20S20L80	●	1	10	20	20	180	19.5	80	24	—	2	RS5020T	②TKY20T	SRFT20 SRBT20
	25S32L	★	1	12.5	25	32	200	24.5	100	30	1°30'	1	RS6025T	②TKY25T	SRFT25 SRBT25
	25S25L100	●	1	12.5	25	25	200	24.5	100	30	—	2	RS6025T	②TKY25T	SRFT25 SRBT25
Long	30S32L	★	1	15	30	32	230	29.5	130	35	—	2	RS8030T	②TKY30T	SRFT30 SRBT30
	SRFH20S25E	●	1	10	20	25	220	19.5	120	24	1°30'	3	RS5020T	②TKY20T	SRFT20 SRBT20
	20S20E120	●	1	10	20	20	220	19.5	120	24	—	2	RS5020T	②TKY20T	SRFT20 SRBT20
	25S32E	●	1	12.5	25	32	250	24.5	150	30	1°30'	3	RS6025T	②TKY25T	SRFT25 SRBT25
	25S25E150	●	1	12.5	25	25	250	24.5	150	30	—	2	RS6025T	②TKY25T	SRFT25 SRBT25
	30S32E	●	1	15	30	32	300	29.5	200	35	—	2	RS8030T	②TKY30T	SRFT30 SRBT30

(Note) Ensure inserts are fitted in the correct way. (Refer to page K095.)

★ Clamp Torque (N · m) : RS3008T=1.5, RS3510T=2.5, RS4015T=3.3, RS5020T=5.0, RS6025T=7.5, RS8030T=10.0

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