

ROTATING TOOLS

MULTI FUNCTIONAL
MILLING

AQX

Light Alloy	Cast Iron	Carbon Steel Alloy Steel	Stainless Steel	Hardened Steel
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- The centre bottom cutting edge enables drilling without a previously formed hole.
- With through coolant holes.

Fig.1

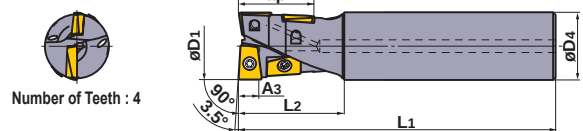
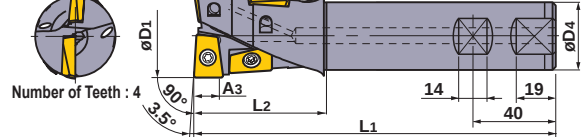


Fig.2



Right hand tool holder only.

STANDARD EDGE TYPE

Type	Order Number	Stock	Coolant Hole	Dimensions (mm)						Type (Fig.)	*3	① ② ③	Insert
				D1	L1	D4	L2	A3 *1	ap *2				
Standard	AQXR164SA16S	●	○	16	120	16	30	4.5	17.6	1	TS2A	①TKY06F	QOG/MT0830R-G1/M2
	164SN16S	★	—	16	120	16	30	4.5	17.6	1	TS2A	①TKY06F	
	174SA16S	●	○	17	120	16	30	4.5	17.6	1	TS2A	①TKY06F	
	174SN16S	★	—	17	120	16	30	4.5	17.6	1	TS2A	①TKY06F	
	204SA20S	●	○	20	130	20	35	6	22	1	TS25	①TKY08F	QOG/MT1035R-G1/M2
	204SN20S	★	—	20	130	20	35	6	22	1	TS25	①TKY08F	
	214SA20S	●	○	21	130	20	35	6	22	1	TS25	①TKY08F	
	214SN20S	★	—	21	130	20	35	6	22	1	TS25	①TKY08F	
	254SA25S	●	○	25	140	25	40	7.5	27.5	1	TS33	②TKY08D	QOG/MT1342R-G1/M2
	254SN25S	★	—	25	140	25	40	7.5	27.5	1	TS33	②TKY08D	
	264SA25S	●	○	26	140	25	40	7.5	27.5	1	TS33	②TKY08D	
	264SN25S	★	—	26	140	25	40	7.5	27.5	1	TS33	②TKY08D	
	324SA32S	●	○	32	150	32	50	9.5	35.2	1	TS407	②TKY15D	QOG/MT1651R-G1/M2
	324SN32S	★	—	32	150	32	50	9.5	35.2	1	TS407	②TKY15D	
	334SA32S	●	○	33	150	32	50	9.5	35.2	1	TS407	②TKY15D	
	334SN32S	★	—	33	150	32	50	9.5	35.2	1	TS407	②TKY15D	
	354SA32S	●	○	35	150	32	50	11	40	1	TS407	②TKY15D	QOG/MT1856R-G1/M2
	354SN32S	★	—	35	150	32	50	11	40	1	TS407	②TKY15D	
	404SA32S	●	○	40	160	32	60	12	44	1	TS55	②TKY25D	QOG/MT2062R-G1/M2
	404SN32S	★	—	40	160	32	60	12	44	1	TS55	②TKY25D	
	504WA40S	●	○	50	170	40	70	15	55	2	TS6S	③TKY30T	QOG/MT2576R-G1/M2
	504SA42S	★	—	50	170	42	70	15	55	1	TS6S	③TKY30T	
	504SN42S	★	—	50	170	42	70	15	55	1	TS6S	③TKY30T	
Long	AQXR164SA16L	●	○	16	175	16	50	4.5	17.6	1	TS2A	①TKY06F	QOG/MT0830R-G1/M2
	164SN16L	★	—	16	175	16	50	4.5	17.6	1	TS2A	①TKY06F	
	174SA16L	●	○	17	175	16	30	4.5	17.6	1	TS2A	①TKY06F	
	174SN16L	★	—	17	175	16	30	4.5	17.6	1	TS2A	①TKY06F	
	204SA20L	●	○	20	185	20	60	6	22	1	TS25	①TKY08F	QOG/MT1035R-G1/M2
	204SN20L	★	—	20	185	20	60	6	22	1	TS25	①TKY08F	
	214SA20L	●	○	21	185	20	35	6	22	1	TS25	①TKY08F	
	214SN20L	★	—	21	185	20	35	6	22	1	TS25	①TKY08F	
	254SA25L	●	○	25	220	25	75	7.5	27.5	1	TS33	②TKY08D	QOG/MT1342R-G1/M2
	254SN25L	★	—	25	220	25	75	7.5	27.5	1	TS33	②TKY08D	
	264SA25L	●	○	26	220	25	40	7.5	27.5	1	TS33	②TKY08D	
	264SN25L	★	—	26	220	25	40	7.5	27.5	1	TS33	②TKY08D	
	324SA32L	●	○	32	230	32	90	9.5	35.2	1	TS407	②TKY15D	QOG/MT1651R-G1/M2
	324SN32L	★	—	32	230	32	90	9.5	35.2	1	TS407	②TKY15D	
	334SA32L	●	○	33	230	32	50	9.5	35.2	1	TS407	②TKY15D	
	334SN32L	★	—	33	230	32	50	9.5	35.2	1	TS407	②TKY15D	
	354SA32L	●	○	35	230	32	50	11	40	1	TS407	②TKY15D	QOG/MT1856R-G1/M2
	354SN32L	★	—	35	230	32	50	11	40	1	TS407	②TKY15D	
	404SA32L	●	○	40	240	32	60	12	44	1	TS55	②TKY25D	QOG/MT2062R-G1/M2
	404SN32L	★	—	40	240	32	60	12	44	1	TS55	②TKY25D	
	504WA40L	●	○	50	250	40	70	15	55	2	TS6S	③TKY30T	QOG/MT2576R-G1/M2
	504SA42L	★	—	50	250	42	70	15	55	1	TS6S	③TKY30T	
	504SN42L	★	—	50	250	42	70	15	55	1	TS6S	③TKY30T	

*1 Dimension A3 represents the depth of cut when the cutting edge consists of 2 inserts. *2 ap: Maximum depth of cut.

*3 Clamp Torque (N · m) : TS2A=0.6, TS25=1.0, TS33=1.0, TS407=3.5, TS55=7.5, TS6S=10.0

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