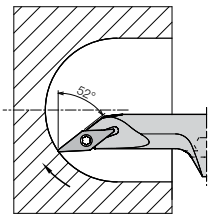
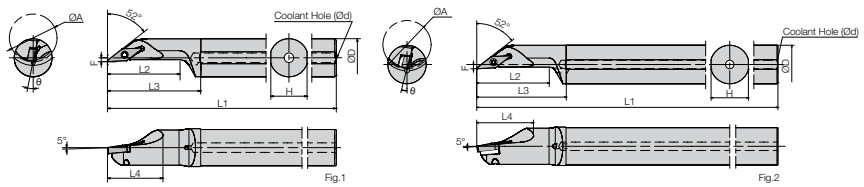
для заказа - kyocera@kyocera-tools.ru

A-SVJP(C)(B)-AE Excellent Bar (Internal Spherical Machining / Internal Facing / Copying)

(Max. Overhang Length **L/D = ~5.5**)





Shank Dia. ØD	Coolant Hole Dia. Ød
Ø12mm	Ø4mm
Ø16mm	Ø4mm
Ø0.750" Ø20mm	Ø5mm
Ø1.000" Ø25mm	Ø5mm
Ø32mm	Ø7mm
Ø40mm	Ø9mm

Please see ➡ **F59 for Cutting Instructions**

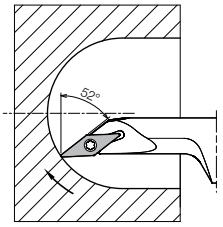
• Right-hand shown

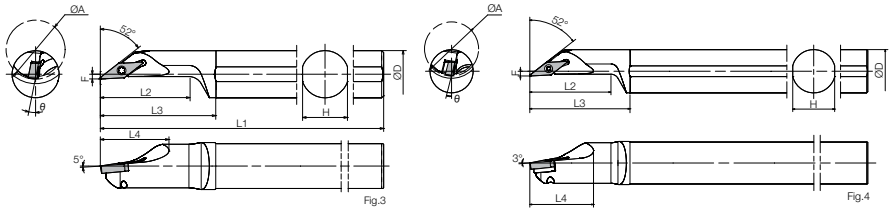
* No shim for SVJP(C)□08 or SVJB□11.

• Left-hand Insert for Right-hand Toolholder, Right-hand Insert for Left-hand Toolholder

S-SVJP(C)(B)-A Steel Bar (Internal Spherical Machining / Internal Facing / Copying)

(Max. Overhang Length **L/D = ~4**)





Please see ➡ **F59 for Cutting Instructions**

* No shim for SVJP(C)□08 / SVJB□11.

• Right-hand shown

• Left-hand Insert for Right-hand Toolholder, Right-hand Insert for Left-hand Toolholder

Toolholder Dimensions

	Part Number	Stock R	Stock L	Unit	Min. Bore Dia. ØA	Dimensions ØD	H	L1	L2	L3	L4	F	S	θ	Standard Corner-R(rε)	Coolant Hole	Drawing	Spare Parts: Clamp Screw	Spare Parts: Wrench
Excellent Bar	**A12S-SVJB□2AE**	●	●	inch	0.984	0.750	0.711	10	1.476	-	1.173	0.079	-	5°	1/64	Yes	Fig.1	SB-2050TR	FT-6
	A16T-SVJB□2AE	●	●		1.180	1.000	0.961	12	1.772	-	1.280	0.138	-	5°					
	A12M-SVJP□08-16AE	○	○	mm	16	12	11	150	26	33	21	2.0	-	5°	0.2	Yes	Fig.1	SB-2050TR	FT-6
	A12M-SVJC□08-16AE	○	○		16	12	11	150	26	33	20	2.0	-	5°	0.4	Yes	Fig.1	SB-2050TR	FT-6
	A16Q-SVJC□08-20AE	○	○		20	16	15	180	36	43	22	2.0	-	5°					
	A20R-SVJB□11-25AE	○	○		25	20	19	200	37.5	48	30	2.0	-	5°	0.4	Yes	Fig.1	SB-2570TR	FT-8
	A25S-SVJB□11-30AE	○	○		30	25	24	250	45	58	33	3.5	-	5°					
	A32S-SVJB□16-40AE	○	○		40	32	31	250	60	74	45	3.5	-	8°	0.4	Yes	Fig.2	SB-40125TRN	FT-15
	A40T-SVJB□16-50AE	○	○		50	40	39	300	75	91	49	4.5	-	7°					
Steel	**S12M-SVJP□08-16A**	○	○		16	12	11	150	26	33	21	2.0	-	5°	0.2	No	Fig.3	SB-2050TR	FT-6
	S12M-SVJC□08-16A	○	○		16	12	11	150	26	33	20	2.0	-	5°	0.4	No	Fig.3	SB-2050TR	FT-6
	S16Q-SVJC□08-20A	○	○		20	16	15	180	36	43	22	2.0	-	5°					
	S20R-SVJB□11-25A	○	○		25	20	19	200	37.5	48	30	2.0	-	5°	0.4	No	Fig.3	SB-2570TR	FT-8
	S25S-SVJB□11-30A	○	○		30	25	24	250	45	58	33	3.5	-	5°					
	S32S-SVJB□16-40A	●	○		40	32	31	250	60	74	45	3.5	-	8°	0.4	No	Fig.4	SB-40125TRN	FT-15
	S40T-SVJB□16-50A	○	○		50	40	39	300	75	91	49	4.5	-	7°	0.4	No	Fig.4	SB-40125TRN	FT-15

Applicable Inserts

Application	Finishing	Finishing	Finishing	Finishing	Finishing-Medium	Finishing	Finishing / Precision	Low Feed / Precision	Non-ferrous Metals	Non-ferrous Metals
Ref. Page	➡ B80	➡ B77, B79	➡ B77, B79	➡ B77	➡ B77, B79	➡ B78	➡ B77, B81	➡ B81	➡ B79	➡ B79
Insert / Toolholder	CK	VF	PP	GP	HQ	□-F	□-FSF	F□-USF	AH	□-A3
...-SVJP□08-...	VPGT1515..	-	-	-	-	-	VPET1515..	VPET1515..	-	-
...-SVJC□08-...	-	VCMT1515..	VCMT1515..	-	VCMT1515..	-	-	-	-	-
...-SVJB□2AE ...-SVJB□11-...	-	VBMT22..	VBMT22..	VBMT22..	VBMT22..	VBGT22..	VBET22..	-	-	-
...-SVJB□16-...	-	VBMT33..	VBMT33..	VBMT33..	VBMT33..	-	-	-	VCGT33..	VCGT33..

Application	Non-ferrous Metals	Hardened Materials
Ref. Page	➡ C28	➡ C17
Insert / Toolholder	PCD	CBN
...-SVJP□08-...	-	-
...-SVJC□08-...	VCMT1515..	VCGW1515..
...-SVJB□2AE ...-SVJB□11-...	VBMT22..	VBGW22..
...-SVJB□16-...	VBMT33..	VBGW33..

* Use of VBGT1103..-Y / VBGT1604..-Y with A-SVJB-AE / S-SVJB-A is not recommended.

Spare Parts (See ➡ P24 for spare parts of old products.)

Part Number	Spare Parts: Shim	Spare Parts: Shim Screw	Spare Parts: Wrench (for Shim Screw)
□32S-SVJB□16-40A□	SVN-32N	SS-4N	LW-4
□40T-SVJB□16-50A□			

Recommended Cutting Conditions ➡ **F103~104**

Applicable Sleeve ➡ **F94~F96**

kyocera@kyocera-tools.ru
www.kyocera-tools.ru

U.S. Stock Standard : ●
World Express (Shipping: 7-10 Business Days) : ○