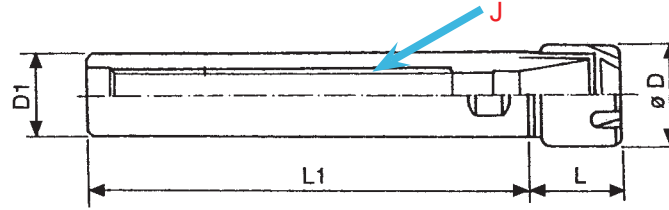


ER Spring Collet Chuck System VERTEX®

MINI TYPE STRAIGHT SHANK HOLDER

DIN 6499 MINI STRAIGHT SHANK

NEW



MINI TYPE NUT

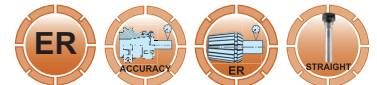
Collet Chuck Kit With Straight Shank

Including shank, full set of collets, wrench and case.

COLLET HOLDER (MINI TYPE)

ORDER NO.	COLLET TYPE	SHANK D1XL1	D	L	J	KGS	CODE NO.
V-541	ER8M	ST08X50L	12	24	M6	0.04	3001-290
V-542		ST10X50L		19		0.05	3001-291
V-543		ST10X80L		19		0.07	3001-292
V-544		ST12X50L		14		0.05	3001-293
V-545		ST12X100L		14		0.09	3001-294
V-546		ST12X150L		14		0.12	3001-295
V-551	ER11M	ST16X50L	16	22	M6	0.1	3011-301
V-552		ST16X100L	16			0.2	3011-302
V-552A		ST16X150L	16			0.3	3011-303
V-553	ER16M	ST20X50L	22	32	M10	0.2	3012-301
V-554		ST20X100L	22			0.3	3012-302
V-555		ST20X150L	22			0.4	3012-303
V-555A		ST20X200L	22			0.4	3012-307
V-556	ER20M	ST20X50L	28	33	M12	0.2	3013-301
V-557		ST20X100L	28			0.3	3013-302
V-558		ST20X150L	28			0.4	3013-303
V-559		ST25X100L	28			0.4	3013-304
V-560		ST25X150L	28			0.6	3013-305
V-561	ER16M	ST16X100L	22	22	M10	0.2	3012-304
V-562		ST25X100L	22			0.4	3012-305
V-563		ST25X150L	22			0.6	3012-306
V-563A		ST25X200L	22			0.5	3012-308
V-557A	ER20M	ST20X200L	28	35	M10	0.4	3013-306
V-560A		ST25X200L	28			0.5	3013-307

※ For the 50L A side of the shank is milled has flate surface.



MINI TYPE

ORDER NO.	SHANK D1XL1	COLLET TYPE	SET RANGE	SET PCS	KGS	CODE NO.
V-691A	ST16X50L	ER11M	1-7	7	0.5	3011-401
V-691B	ST16X50L		1-7	13	0.5	3011-402
V-692A	ST16X100L		1-7	7	0.6	3011-403
V-692B	ST16X100L		1-7	13	0.6	3011-404
V-693A	ST20X50L	ER16M	1-10	10	0.7	3012-401
V-693B	ST20X50L		3-10	8	1.0	3012-402
V-693C	ST16X100L		1-10	10	0.6	3012-407
V-694A	ST20X100L		1-10	10	0.9	3012-403
V-694B	ST20X100L		3-10	8	1.1	3012-404
V-695A	ST20X150L		1-10	10	1.3	3012-405
V-695B	ST20X150L		3-10	8	1.2	3012-406
V-695C	ST25X100L		1-10	10	1.2	3012-408
V-695D	ST25X150L	1-10	10	1.4	3012-409	
V-696A	ST20X50L	ER20M	2-13	12	1.3	3013-401
V-696B	ST20X50L		4-13	10	1.2	3013-402
V-697A	ST20X100L		2-13	12	1.1	3013-403
V-697B	ST20X100L		4-13	10	1.1	3013-404
V-698A	ST20X150L		2-13	12	1.2	3013-405
V-698B	ST20X150L		4-13	10	1.2	3013-406
V-698C	ST25X100L		2-13	12	1.4	3013-407
V-698D	ST25X150L		2-13	12	1.5	3013-408



MINI TYPE NUT