



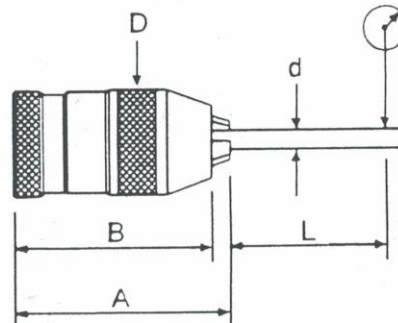
Integrated Type Keyless Drill Chucks



VERTEX®

FOR DRILL ONLY, NOT FOR END MILL OR TAP

CAT-TYPE



ACCURACY

ORDER NO.	Clamping Capacity		Taper	OUTER Ø / mm	WEIGHT (kgs)	CODE NO.	ITEM NO.	d mm	L mm	Max Tolerance mm	Torque kgf-cm
	mm	inch									
INT-8-CAT30	0.5-8	1/64"-1/8"	CAT30	Ø35	0.8	3301-073	INT-8	3	25	0.05	160
INT-13-CAT30	0.5-13	1/64"-1/2"		Ø51.5	1	3301-074		6			
INT-8-CAT40	0.5-8	1/64"-1/8"	CAT40	Ø35	1.32	3301-075	INT-10	3	25	0.05	260
INT-13-CAT40	0.5-13	1/64"-1/2"		Ø51.5	2.1	3301-076		6			
INT-16-CAT40	3-16	1/8"-5/8"	CAT50	Ø58	2.26	3301-077	INT-13	5	30	0.05	400
INT-13-CAT50	0.5-13	1/64"-1/2"		Ø51.5	3.95	3301-078		10			
INT-16-CAT50	3-16	1/8"-5/8"	CAT50	Ø58	4.2	3301-079	INT-16	13	25	0.05	480
								16			



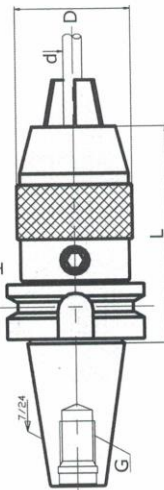
Integrated Type Keyless Drill Chucks

CAN FOR TAP

RL type keyless drill chuck with BT SHANK
SK SHANK
NT SHANK



FOR WRENCH



- RL type drill has reinforce torque design to increase more clamping capacity.
- Right turn and left turn allowable.
- No sudden drop when stop or suddenly shift to different direction.
- Highest speed 6000rpm.
- Shorten the shank length which is stronger than traditional design improves the total rigidity.

ORDER NO.	Clamping Capacity mm / d	L	D	G	CODE NO.
BT40-VRL13	0.5-13	95	50	M16	3301-090
BT40-VRL16	3-16	113	57	M16	3301-091
SK40-VRL13	0.5-13	85	50	M16	3301-092
SK40-VRL16	3-16	95	57	M16	3301-093
NT40-VRL13	0.5-13	112	50	5/8"-11unc	3301-094
NT40-VRL16	3-16	120	57	M16	3301-095