



Power Super Drill 2L

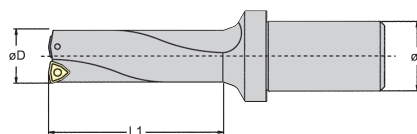


VERTEX®

※All inserts are floating price.

Contact us before ordering from F1~F49

ISO CODE

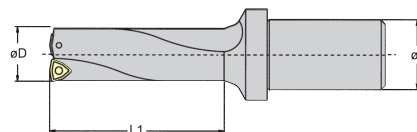
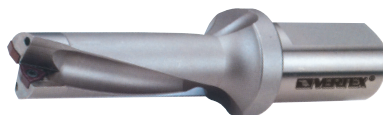


ORDER NO.	D	d	L1	INSERT	FIXING UNIT	WRENCH	CODE NO.
VSD-15X2	15	25	30	WCMX030208	SCR-EXD2.5	T8	6004-100
VSD-16X2	16	25	32				6004-101
VSD-17X2	17	25	34				6004-102
VSD-18X2	18	25	36				6004-103
VSD-19X2	19	25	38				6004-104
VSD-20X2	20	25	40				6004-105
VSD-21X2	21	32	42	WCMX040208	SCR-EXD2.5	T8	6004-106
VSD-22X2	22	32	44				6004-107
VSD-23X2	23	32	46				6004-108
VSD-24X2	24	32	48				6004-109
VSD-25X2	25	32	50	WCMX050308	SCR-EXD3	T10	6004-110
VSD-26X2	26	32	52				6004-111
VSD-27X2	27	32	54				6004-112
VSD-28X2	28	32	56				6004-113
VSD-29X2	29	32	58				6004-114
VSD-30X2	30	32	60				6004-115
VSD-31X2	31	32	62	WCMX06T308	SCR-EXD3.5	T15	6004-116
VSD-32X2	32	32	64				6004-117
VSD-33X2	33	32	66				6004-118
VSD-34X2	34	32	68				6004-119
VSD-35X2	35	32	70				6004-120



Power Super Drill 3L

ISO CODE



ORDER NO.	D	d	L1	INSERT	FIXING UNIT	WRENCH	CODE NO.
VSD-14X3	14	25	42	WCMX030208	SCR-EXD2.5	T8	6004-131
VSD-15X3	15	25	45				6004-132
VSD-16X3	16	25	48				6004-133
VSD-17X3	17	25	51				6004-134
VSD-18X3	18	25	54				6004-135
VSD-19X3	19	25	57				6004-136
VSD-20X3	20	25	60				6004-137
VSD-21X3	21	32	63	WCMX040208	SCR-EXD2.5	T8	6004-138
VSD-22X3	22	32	66				6004-139
VSD-23X3	23	32	69				6004-140
VSD-24X3	24	32	72				6004-141
VSD-25X3	25	32	75	WCMX050308	SCR-EXD3	T10	6004-142
VSD-26X3	26	32	78				6004-143
VSD-27X3	27	32	81				6004-144
VSD-28X3	28	32	84				6004-145
VSD-29X3	29	32	87				6004-146
VSD-30X3	30	32	90				6004-147
VSD-31X3	31	32	93	WCMX06T308	SCR-EXD3.5	T15	6004-148
VSD-32X3	32	32	96				6004-149
VSD-33X3	33	32	99				6004-150
VSD-34X3	34	32	102				6004-151
VSD-35X3	35	32	105				6004-152
VSD-36X3	36	32	108				6004-153
VSD-37X3	37	32	111				6004-154

CUTTING TOOL F12

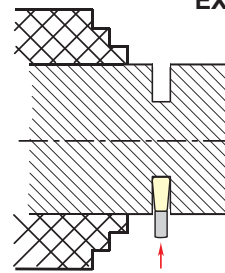
POWER SUPER DRILL

Cutting Holder



ISO CODE

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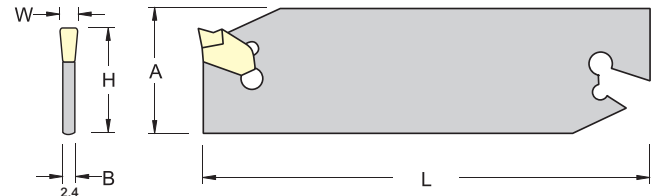


EXAMPLE

ORDER NO.	CODE NO.
NGTN3	6004-036
SL-1	6004-037



SL-1 3mm

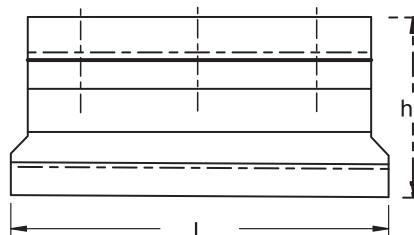
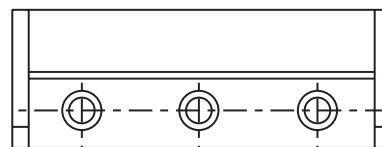


ORDER NO.	H	WORKING MAX. DIA.	W	B	L	A	INSERT	WEIGHT(kg)	CODE NO.
CGIH26-3	20	75	3	2.4	100	25.4	NGTN3	0.1	6004-030
CGIH32-3	25	100	3	2.4	150	31.3		0.2	6004-031

Cutting Blocks

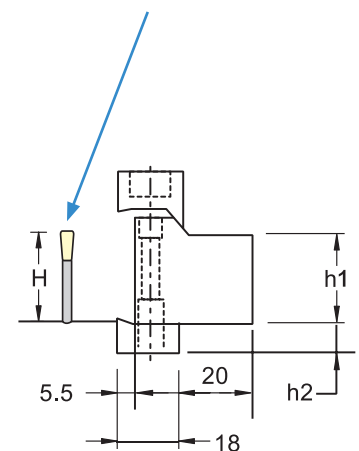


EXAMPLE



h1: FOR LATHE TOOL POST SIZE

H: IS CUTTING HOLDER HEIGHT
FOR CGIH26-3 OR CGIH32-3



ORDER NO.	H	h1	h2	h3	L	Clamp	FIXING UNIT	Wrench	Cutting Holders	WEIGHT(kg)	CODE NO.
SBU20-26	20	20	10	45	80	BCS15	BX0622	LH050	CGIH26-3	0.8	6004-060
SBU20-32	20	20	13.5	50	100	BCS20			CGIH32-3	1.1	6004-061
SBU25-32	25	25	8.5	50	110	BCS25				1.2	6004-062



Insert Type Boring Bar

Order NO. BBAR-D16

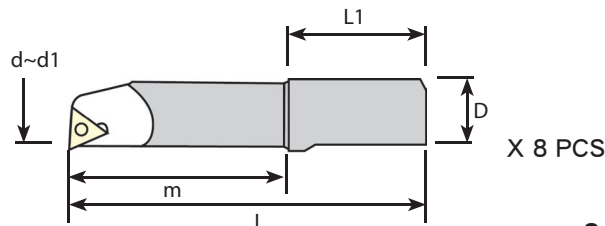
CODE NO.6004-071

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VERTEX®



X 8 PCS

8 PCS/SET

BORING BAR FOR BORING HEAD

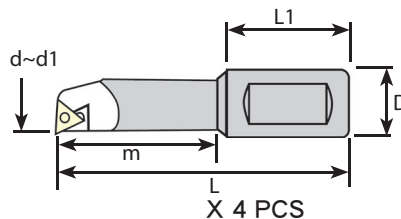
BORING BAR	SHANK D.	RANGE d~d1	DEPTH m	L1	SHANK L. L	INSERT	FIXING UNIT	WRENCH	WEIGHT (kg)
BRB1608-32	16	8-11	32	32	80	TBGT060102L	TS2001	T6	2
BRB1610-40	16	10-13	40	32	80				
BRB1612-53	16	12-15	53	32	85	TPGH090204L	TS2504	T8	
BRB1616-68	16	16-21	68	32	100				
BRB1620-83	16	20-26	83	32	115	TPGH110304L	TS3005	T10	
BRB1625-90	16	25-31	90	32	122				
BRB1630-90	16	30-36	90	32	122				
BRB1640-90	16	40-46	90	32	122				



Insert Type Boring Bar

Order NO. BBAR-D18A

CODE NO.6004-072A



X 4 PCS

BORING BAR FOR BORING HEAD

4 PCS/SET

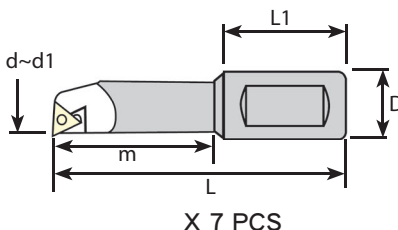
BORING BAR	SHANK D.	RANGE d~d1	DEPTH m	L1	SHANK L. L	INSERT	FIXING UNIT	WRENCH	WEIGHT (kg)
BRB1810-40	18	10-13	40	32	80	TBGT060102L	TS2001	T6	1.0
BRB1812-53	18	12-17	53	32	88	TPGH090204L	TS2504	T8	
BRB1816-68	18	16-21	68	32	104	TPGH090204L	TS2504	T8	
BRB1820-83	18	20-130	83	32	118	TPGH110304L	TS3005	T10	



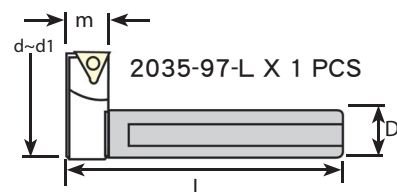
Insert Type Boring Bar

Order NO. BBAR-D20

CODE NO.6004-073



X 7 PCS



2035-97-L X 1 PCS

BORING BAR FOR BORING HEAD

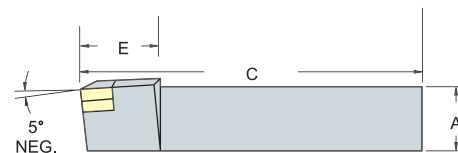
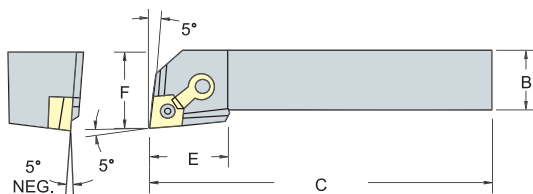
8 PCS/SET

BORING BAR	SHANK D.	RANGE d~d1	DEPTH m	L1	SHANK L. L	INSERT	FIXING UNIT	WRENCH	WEIGHT (kg)
BRB2008-32	20	8-11	23	32	80	TBGT060102L	TS2001	T6	2.65
BRB2010-40	20	10-13	40	32	80				
BRB2012-53	20	12-17	53	32	85	TPGH090204L	TS2504	T8	
BRB2016-68	20	16-21	68	32	100				
BRB2020-83	20	20-130	83	32	115	TPGH110304L	TS3005	T10	
BRB2025-96	20	25-135	96	32	135				
BRB2030-115	20	30-140	115	32	154				
BRB2035-97-L	20	120-280	14		99				



MCLN

95°

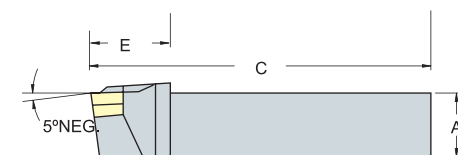
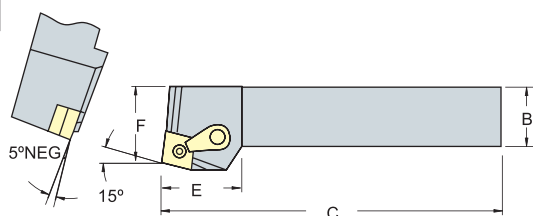


RIGHT HAND SHOWN LEFT HAND OPPOSITE

ORDER NO.		INSERT	DIMENSIONS						PARTS				WEIGHT (kg)		CODE NO.	
Righthand	Lefthand		A	B	C	E	F						Right	Left	Right	Left
MCLNR-1616H12	MCLNL-1616H12	CNMG 12 04 08	16	16	100	30	20	SMC-432	LCS-617	CP50-22	CS7-6024		0.25	0.25	6005-001	6005-101
MCLNR-2020K12	MCLNL-2020K12	CNMG 12 04 08	20	20	125	34	25	SMC-432	LCS-617	CP50-22	CS7-6030		0.45	0.45	6005-002	6005-102
MCLNR-2525M12	MCLNL-2525M12	CNMG 12 04 08	25	25	150	34	32	SMC-432	LCS-617	CP50-22	CS7-6030		0.80	0.80	6005-003	6005-103
MCLNR-3225P12	MCLNL-3225P12	CNMG 12 04 08	32	25	170	34	32	SMC-432	LCS-617	CP50-22	CS7-6030		1.20	1.20	6005-004	6005-104

MCRN

75°

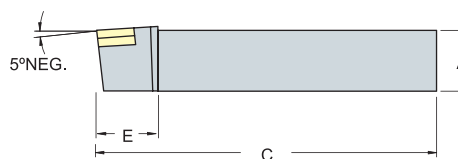
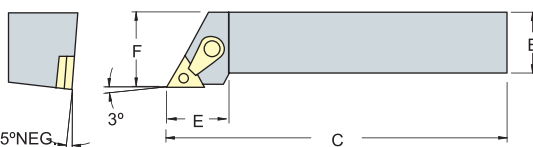


RIGHT HAND SHOWN LEFT HAND OPPOSITE

ORDER NO.		INSERT	DIMENSIONS						PARTS				WEIGHT (kg)		CODE NO.	
Righthand	Lefthand		A	B	C	E	F						Right	Left	Right	Left
MCRNR-2020K12	MCRNL-2020K12	CNMG 12 04 08	20	20	125	37	25	SMC-432	LCS-617	CP50-22	CS7-6030		0.45	0.45	6005-030	6005-130
MCRNR-2525M12	MCRNL-2525M12	CNMG 12 04 08	25	25	150	34	32	SMC-432	LCS-617	CP50-22	CS7-6030		0.80	0.80	6005-031	6005-131
MCRNR-3225P12	-	CNMG 12 04 08	32	25	170	34	32	SMC-432	LCS-617	CP50-22	CS7-6030		1.20	-	6005-032	-

MTJN

93°

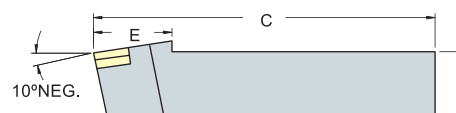
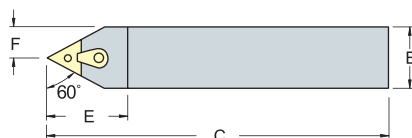


RIGHT HAND SHOWN LEFT HAND OPPOSITE

ORDER NO.		INSERT	DIMENSIONS						PARTS				WEIGHT (kg)		CODE NO.	
Righthand	Lefthand		A	B	C	E	F						Right	Left	Right	Left
MTJNR-2020K16	MTJNL-2020K16	TNMG 16 04 08	20	20	125	33	25	SMT-322	LCS-513	CP50-22	CS7-6024		0.45	0.45	6005-060	6005-160
MTJNR-2525M16	MTJNL-2525M16	TNMG 16 04 08	25	25	150	35	32	SMT-322	LCS-513	CP50-22	CS7-6030		0.80	0.80	6005-061	6005-161

MTEN

60°



NEUTRAL HAND

ORDER NO.	INSERT	DIMENSIONS						PARTS				WEIGHT (kg)		CODE NO.	
Righthand		A	B	C	E	F								Right	
MTENN-2020K16	TNMG 16 04 08	20	20	125	38	10	SMT-322	LCS-513	CP50-22	CS7-6030		0.45		6005-090	
MTENN-2525M16	TNMG 16 04 08	25	25	150	40	12.5	SMT-322	LCS-513	CP50-22	CS7-6030		0.80		6005-091	



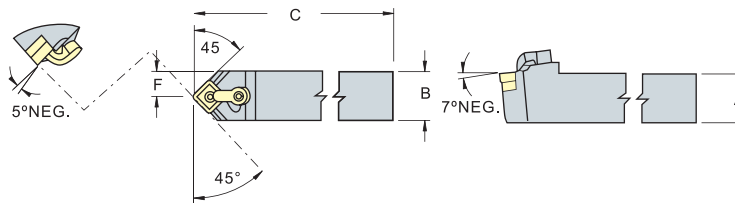
※ All inserts are floating price.

ISO CODE

MSD

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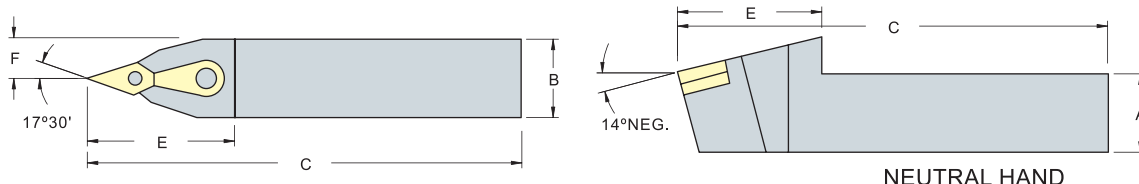
45°








ORDER NO.	INSERT	DIMENSIONS				PARTS				WEIGHT (kg)	CODE NO.
Righthand		A	B	C	F						Right
MSDNN-2020K12	SN□□1204□□	20	20	125	10	SMS-432	LCS-617	CP50-22	CS7-6030	0.45	6005-120
MSDNN-2525M12	SN□□1204□□	25	25	150	12.5	SMS-432	LCS-617	CP50-22	CS7-6030	0.80	6005-121
MSDNN-3225P12	SN□□1204□□	32	25	170	12.5	SMS-432	LCS-617	CP50-22	CS7-6030	1.20	6005-122

MVVN

72°32'

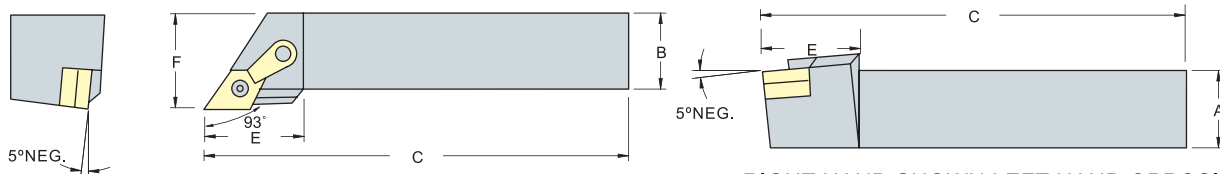


NEUTRAL HAND






ORDER NO.	INSERT	DIMENSIONS					PARTS				WEIGHT (kg)	CODE NO.
Righthand		A	B	C	E	F						Right
MVVNN-2020K 16K	VNMG 16 04 08	20	20	125	45	10	SMV-322	LCS-513	CP50-25	CS7-6030	0.45	6005-150
MVVNN-2525M 16K	VNMG 16 04 08	25	25	150	45	12.5	SMV-322	LCS-513	CP50-25	CS7-6030	0.80	6005-151
MVVNN-3225P 16K	VNMG 16 04 08	32	25	170	45	12.5	SMV-322	LCS-513	CP50-25	CS7-6030	1.20	6005-152

MDJN

93°

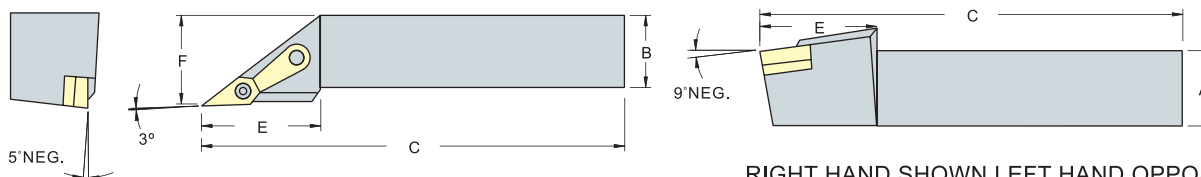


RIGHT HAND SHOWN LEFT HAND OPPOSITE






ORDER NO.		INSERT	DIMENSIONS						PARTS				WEIGHT (kg)		CODE NO.	
Righthand	Lefthand		A	B	C	E	F					Right	Left	Right	Left	
MDJNR-2020K15	MDJNL-2020K15	DNMG 15 04 08	20	20	125	37	25	SMD-463	LCS-619	CP50-24	CS7-6030	0.45	0.45	6005-180	6005-280	
MDJNR-2525M15	MDJNL-2525M15	DNMG 15 04 08	25	25	150	37	32	SMD-463	LCS-619	CP50-24	CS7-6030	0.80	0.80	6005-181	6005-281	
MDJNR-3225P15	MDJNL-3225P15	DNMG 15 04 08	32	25	170	42	32	SMD-463	LCS-619	CP50-24	CS7-6030	1.20	1.20	6005-182	6005-282	

MVJN

93°



RIGHT HAND SHOWN LEFT HAND OPPOSITE

ORDER NO.		INSERT	DIMENSIONS						PARTS				WEIGHT (kg)		CODE NO.	
Righthand	Lefthand		A	B	C	E	F					Right	Left	Right	Left	
MVJNR-2020K16	MVJNL-2020K16	VNMG 16 04 08	20	20	125	39	25	SMV-322	LCS-513	CP50-25	CS7-6030	0.45	0.45	6005-210	6005-310	
MVJNR-2525M16	MVJNL-2525M16	VNMG 16 04 08	25	25	150	44	32	SMV-322	LCS-513	CP50-25	CS7-6030	0.80	0.80	6005-211	6005-311	
MVJNR-3225P16	MVJNL-3225P16	VNMG 16 04 08	32	25	170	44	32	SMV-322	LCS-513	CP50-25	CS7-6030	1.20	1.20	6005-212	6005-312	