

5920

BORING HEAD GIN-BHC2

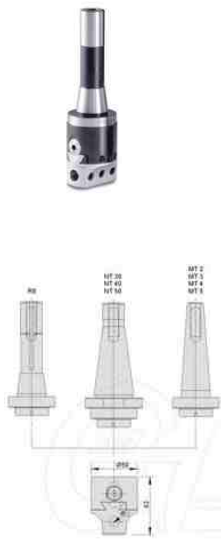


Order No.	Model	ACTUAL SIZE	OVERALL LENGTH	BORING BAR HOLE SIZE	CENTER DIST. BETWEEN HOLES	CROSS HOLE DIA	OFFSET	M	N.W. (Kg)
5920-11	BHC ₂ inch	2" Dia	2-7/16"	1/2"	5/8"	1/2"	5/8"	7/8"-20	0.7
5920-12	BHC ₂ m/m	φ50	63	12	15	12	15	1-1/2-18	0.7
5920-13	BHC ₂ inch	2" Dia	2-7/16"	1/2"	5/8"	1/2"	5/8"	1-1/2-18	0.7

5920A

BORING HEAD+SHANK

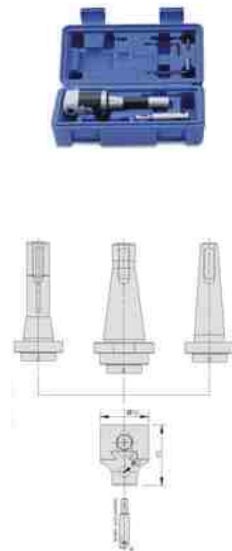
Order No.	Model	Specification	N.W. (Kg)
5920A-02	BHC2+BT40	M16×P2.0	2.4
5920A-04	BHC2+BT50	M24×P3.0	5.3
5920A-06	BHC2+R8	7/16"×20UNC	1.8
5920A-08	BHC2+NT30	1/2"×12UNC	1.7
5920A-10	BHC2+NT30	M12×P1.75	1.7
5920A-12	BHC2+NT40	5/8"×11UNC	2.3
5920A-14	BHC2+NT40	M16×P2.0	2.3
5920A-16	BHC2+NT50	1"×8UNC	4.5
5920A-18	BHC2+NT50	M24×P3.0	4.5
5920A-20	BHC2+MT2	3/8"×16UNC	1.4
5920A-22	BHC2+MT2	M10×P1.5	1.4
5920A-24	BHC2+MT3	3/8"×16UNC	1.55
5920A-26	BHC2+MT3	1/2"×13UNC	1.55
5920A-28	BHC2+MT3	1/2"×12UNC	1.55
5920A-30	BHC2+MT3	M12×P1.75	1.55
5920A-32	BHC2+MT4	5/8"×11UNC	1.9
5920A-34	BHC2+MT4	M16×P2.0	1.9
5920A-36	BHC2+MT5	1"×8UNC	2.6
5920A-38	BHC2+MT5	M24×P3.0	2.6
5920A-40	BHC2+MT2	TANGED	1.5
5920A-42	BHC2+MT3	TANGED	1.6
5920A-44	BHC2+MT4	TANGED	2
5920A-46	BHC2+MT5	TANGED	3
5920A-48	BHC2+20φ	20φx60L	1.5
5920A-50	BHC2+25φ	25φx60L	1.55
5920A-52	BHC2+32φ	32φx60L	1.7



5920B

BORING HEAD+SHANK+BAR

Order No.	Model	Specification	Bar	N.W. (Kg)
5920B-02	BHC2+BT40	M16×P2.0	+Bar 902063	2.55
5920B-04	BHC2+BT50	M24×P3.0	+Bar 902063	5.55
5920B-06	BHC2+R8	7/16"×20UNC	+Bar 902063	1.95
5920B-08	BHC2+NT30	1/2"×12UNC	+Bar 902063	1.85
5920B-10	BHC2+NT30	M12×P1.75	+Bar 902063	1.85
5920B-12	BHC2+NT40	5/8"×11UNC	+Bar 902063	2.45
5920B-14	BHC2+NT40	M16×P2.0	+Bar 902063	2.45
5920B-16	BHC2+NT50	1"×8UNC	+Bar 902063	4.65
5920B-18	BHC2+NT50	M24×P3.0	+Bar 902063	4.65
5920B-20	BHC2+MT2	3/8"×16UNC	+Bar 902063	1.55
5920B-22	BHC2+MT2	M10×P1.5	+Bar 902063	1.55
5920B-24	BHC2+MT3	3/8"×16UNC	+Bar 902063	1.7
5920B-26	BHC2+MT3	1/2"×13UNC	+Bar 902063	1.7
5920B-28	BHC2+MT3	1/2"×12UNC	+Bar 902063	1.7
5920B-30	BHC2+MT3	M12×P1.75	+Bar 902063	1.7
5920B-32	BHC2+MT4	5/8"×11UNC	+Bar 902063	2.05
5920B-34	BHC2+MT4	M16×P2.0	+Bar 902063	2.05
5920B-36	BHC2+MT5	1"×8UNC	+Bar 902063	2.75
5920B-38	BHC2+MT5	M24×P3.0	+Bar 902063	2.75
5920B-40	BHC2+MT2	TANGED	+Bar 902063	1.65
5920B-42	BHC2+MT3	TANGED	+Bar 902063	1.75
5920B-44	BHC2+MT4	TANGED	+Bar 902063	2.15
5920B-46	BHC2+MT5	TANGED	+Bar 902063	3.15
5920B-48	BHC2+20φ	20φx60L	+Bar 902063	1.65
5920B-50	BHC2+25φ	25φx60L	+Bar 902063	1.7
5920B-52	BHC2+32φ	32φx60L	+Bar 902063	1.85

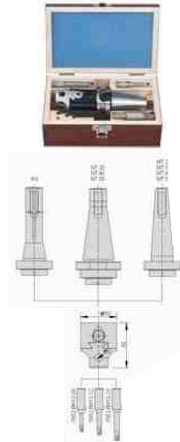


5920C

BORING HEAD+SHANK+TOOL

Order No.	Model	Specification	Tool	N.W. (Kg)
5920C-02	BHC2+BT40	M16×P2.0	+BH12-08/12/20	2.65
5920C-04	BHC2+BT50	M24×P3.0	+BH12-08/12/20	5.65
5920C-06	BHC2+R8	7/16"×20UNC	+BH12-08/12/20	2.05
5920C-08	BHC2+NT30	1/2"×12UNC	+BH12-08/12/20	1.95
5920C-10	BHC2+NT30	M12×P1.75	+BH12-08/12/20	1.95
5920C-12	BHC2+NT40	5/8"×11UNC	+BH12-08/12/20	2.55
5920C-14	BHC2+NT40	M16×P2.0	+BH12-08/12/20	2.55
5920C-16	BHC2+NT50	1"×8UNC	+BH12-08/12/20	4.75
5920C-18	BHC2+NT50	M24×P3.0	+BH12-08/12/20	4.75
5920C-20	BHC2+MT2	3/8"×16UNC	+BH12-08/12/20	1.65
5920C-22	BHC2+MT2	M10×P1.5	+BH12-08/12/20	1.65
5920C-24	BHC2+MT3	3/8"×16UNC	+BH12-08/12/20	1.8
5920C-26	BHC2+MT3	1/2"×13UNC	+BH12-08/12/20	1.8
5920C-28	BHC2+MT3	1/2"×12UNC	+BH12-08/12/20	1.8
5920C-30	BHC2+MT3	M12×P1.75	+BH12-08/12/20	1.8
5920C-32	BHC2+MT4	5/8"×11UNC	+BH12-08/12/20	2.15
5920C-34	BHC2+MT4	M16×P2.0	+BH12-08/12/20	2.15
5920C-36	BHC2+MT5	1"×8UNC	+BH12-08/12/20	2.85
5920C-38	BHC2+MT5	M24×P3.0	+BH12-08/12/20	2.85
5920C-40	BHC2+MT2	TANGED	+BH12-08/12/20	1.75
5920C-42	BHC2+MT3	TANGED	+BH12-08/12/20	1.75
5920C-44	BHC2+MT4	TANGED	+BH12-08/12/20	2.25
5920C-46	BHC2+MT5	TANGED	+BH12-08/12/20	3.25
5920C-48	BHC2+20φ	20φx60L	+BH12-08/12/20	1.75
5920C-50	BHC2+25φ	25φx60L	+BH12-08/12/20	1.8
5920C-52	BHC2+32φ	32φx60L	+BH12-08/12/20	1.95

Min Boring Diameter 10mm ,
Max Boring Diameter 150mm
Max Height Boring Diameter 50mm ,
Any taper shank can be replaced as schedule

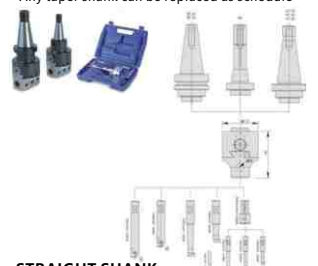


5920D

BORING HEAD SETS(BHC2)

Order No.	Model	Specification	N.W. (Kg)
5920D-01	BHC2	Without shank	1.4
5920D-02	BHC2-BT40	M16×P2.0	2.65
5920D-04	BHC2-BT50	M24×P3.0	5.65
5920D-06	BHC2-R8	7/16"×20UNC	2.05
5920D-08	BHC2-NT30	1/2"×12UNC	1.95
5920D-10	BHC2-NT30	M12×P1.75	1.95
5920D-12	BHC2-NT40	5/8"×11UNC	2.55
5920D-14	BHC2-NT40	M16×P2.0	2.55
5920D-16	BHC2-NT50	1"×8UNC	4.75
5920D-18	BHC2-NT50	M24×P3.0	4.75
5920D-20	BHC2-MT2	3/8"×16UNC	1.65
5920D-22	BHC2-MT2	M10×P1.5	1.65
5920D-24	BHC2-MT3	3/8"×16UNC	1.8
5920D-26	BHC2-MT3	1/2"×13UNC	1.8
5920D-28	BHC2-MT3	1/2"×12UNC	1.8
5920D-30	BHC2-MT3	M12×P1.75	1.8
5920D-32	BHC2-MT4	5/8"×11UNC	2.15
5920D-34	BHC2-MT4	M16×P2.0	2.15
5920D-36	BHC2-MT5	1"×8UNC	2.85
5920D-38	BHC2-MT5	M24×P3.0	2.85
5920D-40	BHC2-MT2	TANGED	1.75
5920D-42	BHC2-MT3	TANGED	1.75
5920D-44	BHC2-MT4	TANGED	2.25
5920D-46	BHC2-MT5	TANGED	3.25

Min Boring Diameter 10mm ,
Max Boring Diameter 150mm
Max Height Boring Diameter 50mm ,
Any taper shank can be replaced as schedule



STRAIGHT SHANK

Order No.	Model	Specification	N.W. (Kg)
5920D-48	BHC2-20φ	20φx60L	1.75
5920D-50	BHC2-25φ	25φx60L	1.8
5920D-52	BHC2-32φ	32φx60L	1.95

5925

BORING HEAD GIN-BHC3



Order No.	Model	ACTUAL SIZE	OVERALL LENGTH	BORING BAR HOLE SIZE	CENTER DIST. BETWEEN HOLES	CROSS HOLE DIA	OFFSET	N.W. (Kg)
5925-11	BHC ₃ inch	3" Dia	3-5/32"	3/4"	15/16"	3/4"	1"	2
5925-12	BHC ₃ m/m	75	80	18	23	18	25	2

5925A

BORING HEAD +SHANK

Order No.	Model	Specification	N.W. (Kg)
5925A-02	BHC2+BT40	M16×P2.0	3.6
5925A-04	BHC2+BT50	M24×P3.0	6.9
5925A-06	BHC2+R8	7/16"×20UNC	2.95
5925A-08	BHC2+NT30	1/2"×12UNC	2.9
5925A-10	BHC2+NT30	M12×P1.75	2.9
5925A-12	BHC2+NT40	5/8"×11UNC	3.5
5925A-14	BHC2+NT40	M16×P2.0	3.5
5925A-16	BHC2+NT50	1"×8UNC	6.05
5925A-18	BHC2+NT50	M24×P3.0	6.05
5925A-20	BHC2+MT2	3/8"×16UNC	2.65
5925A-22	BHC2+MT2	M10×P1.5	2.65
5925A-24	BHC2+MT3	3/8"×16UNC	2.8
5925A-26	BHC2+MT3	1/2"×13UNC	2.8
5925A-28	BHC2+MT3	1/2"×12UNC	2.8
5925A-30	BHC2+MT3	M12×P1.75	2.8
5925A-32	BHC2+MT4	5/8"×11UNC	3.1
5925A-34	BHC2+MT4	M16×P2.0	3.1
5925A-36	BHC2+MT5	1"×8UNC	3.8
5925A-38	BHC2+MT5	M24×P3.0	3.8
5925A-40	BHC2+MT2	TANGED	2.7
5925A-42	BHC2+MT3	TANGED	2.8
5925A-44	BHC2+MT4	TANGED	5.5
5925A-46	BHC2+MT5	TANGED	4.1



STRAIGHT SHANK

Order No.	Model	Specification	N.W. (Kg)
5925A-48	BHC3+20φ	20φx60L	2.7
5925A-50	BHC3+25φ	25φx60L	2.8
5925A-52	BHC3+32φ	32φx60L	2.9

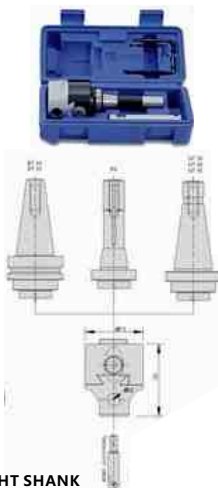
5925B

BORING HEAD+SHANK+TOOL

Order No.	Model	Specification	Bar	N.W.(kg)
5925B-02	BHC3+BT40	M16xP2.0	+Bar 902023	3.85
5925B-04	BHC3+BT50	M24xP3.0	+Bar 902023	7.15
5925B-06	BHC3+R8	7/16"×20UNC	+Bar 902023	3.2
5925B-08	BHC3+NT30	1/2"×12UNC	+Bar 902023	3.15
5925B-10	BHC3+NT30	M12xP1.75	+Bar 902023	3.15
5925B-12	BHC3+NT40	5/8"×11UNC	+Bar 902023	3.75
5925B-14	BHC3+NT40	M16xP2.0	+Bar 902023	3.75
5925B-16	BHC3+NT50	1"×8UNC	+Bar 902023	6.3
5925B-18	BHC3+NT50	M24xP3.0	+Bar 902023	6.3
5925B-20	BHC3+MT2	3/8"×16UNC	+Bar 902023	2.9
5925B-22	BHC3+MT2	M10xP1.5	+Bar 902023	2.9
5925B-24	BHC3+MT3	3/8"×16UNC	+Bar 902023	3.05
5925B-26	BHC3+MT3	1/2"×13UNC	+Bar 902023	3.05
5925B-28	BHC3+MT3	1/2"×12UNC	+Bar 902023	3.05
5925B-30	BHC3+MT3	M12xP1.75	+Bar 902023	3.05
5925B-32	BHC3+MT4	5/8"×11UNC	+Bar 902023	3.35
5925B-34	BHC3+MT4	M16xP2.0	+Bar 902023	3.35
5925B-36	BHC3+MT5	1"×8UNC	+Bar 902023	4.05
5925B-38	BHC3+MT5	M24xP3.0	+Bar 902023	4.05
5925B-40	BHC3+MT2	TANGED	+Bar 902023	2.95
5925B-42	BHC3+MT3	TANGED	+Bar 902023	3.05
5925B-44	BHC3+MT4	TANGED	+Bar 902023	5.75
5925B-46	BHC3+MT5	TANGED	+Bar 902023	4.35

STRAIGHT SHANK

Order No.	Model	Specification	Bar	N.W.(kg)
5925B-48	BHC3+20φ	20φx60L	+Bar 902023	2.95
5925B-50	BHC3+25φ	25φx60L	+Bar 902023	3.05
5925B-52	BHC3+32φ	32φx60L	+Bar 902023	3.15



5930A

BORING HEAD+SHANK

Order NO.	Model	Specification	N.W(kg)
5930A-02	BHC4+BT40	M16xP2.0	5.8
5930A-04	BHC4+BT50	M24xP3.0	9
5930A-06	BHC4+R8	7/16"×20UNC	5.2
5930A-08	BHC4+NT30	1/2"×12UNC	5.15
5930A-10	BHC4+NT30	M12xP1.75	5.15
5930A-12	BHC4+NT40	5/8"×11UNC	5.7
5930A-14	BHC4+NT40	M16xP2.0	5.7
5930A-16	BHC4+NT50	1"×8UNC	8.2
5930A-18	BHC4+NT50	M24xP3.0	8.2
5930A-20	BHC4+MT2	3/8"×16UNC	4.9
5930A-22	BHC4+MT2	M10xP1.5	4.9
5930A-24	BHC4+MT3	3/8"×16UNC	5
5930A-26	BHC4+MT3	1/2"×13UNC	5
5930A-28	BHC4+MT3	1/2"×12UNC	5
5930A-30	BHC4+MT3	M12xP1.75	5
5930A-32	BHC4+MT4	5/8"×11UNC	5.3
5930A-34	BHC4+MT4	M16xP2.0	5.3
5930A-36	BHC4+MT5	1"×8UNC	6.4
5930A-38	BHC4+MT5	M24xP3.0	6.4
5930A-40	BHC4+MT2	TANGED	4.9
5930A-42	BHC4+MT3	TANGED	5
5930A-44	BHC4+MT4	TANGED	5.4
5930A-46	BHC4+MT5	TANGED	6.7

STRAIGHT SHANK

Order NO.	Model	Specification	N.W(kg)
5930A-48	BHC4+20φ	20φx60L	4.95
5930A-50	BHC4+25φ	25φx60L	5
5930A-52	BHC4+32φ	32φx60L	5.15



5925C

BORING HEAD+SHANK+TOOL

Order No.	Model	Specification	Tool	N.W.(kg)
5925C-02	BHC3+BT40	M16xP2.0	+BH18-12/20/30	4.2
5925C-04	BHC3+BT50	M24xP3.0	+BH18-12/20/30	7.5
5925C-06	BHC3+R8	7/16"×20UNC	+BH18-12/20/30	3.55
5925C-08	BHC3+NT30	1/2"×12UNC	+BH18-12/20/30	3.5
5925C-10	BHC3+NT30	M12xP1.75	+BH18-12/20/30	3.5
5925C-12	BHC3+NT40	5/8"×11UNC	+BH18-12/20/30	4.1
5925C-14	BHC3+NT40	M16xP2.0	+BH18-12/20/30	4.1
5925C-16	BHC3+NT50	1"×8UNC	+BH18-12/20/30	6.65
5925C-18	BHC3+NT50	M24xP3.0	+BH18-12/20/30	6.65
5925C-20	BHC3+MT2	3/8"×16UNC	+BH18-12/20/30	3.25
5925C-22	BHC3+MT2	M10xP1.5	+BH18-12/20/30	3.25
5925C-24	BHC3+MT3	3/8"×16UNC	+BH18-12/20/30	3.4
5925C-26	BHC3+MT3	1/2"×13UNC	+BH18-12/20/30	3.4
5925C-28	BHC3+MT3	1/2"×12UNC	+BH18-12/20/30	3.4
5925C-30	BHC3+MT3	M12xP1.75	+BH18-12/20/30	3.4
5925C-32	BHC3+MT4	5/8"×11UNC	+BH18-12/20/30	3.7
5925C-34	BHC3+MT4	M16xP2.0	+BH18-12/20/30	3.7
5925C-36	BHC3+MT5	1"×8UNC	+BH18-12/20/30	4.4
5925C-38	BHC3+MT5	M24xP3.0	+BH18-12/20/30	4.4
5925C-40	BHC3+MT2	TANGED	+BH18-12/20/30	3.3
5925C-42	BHC3+MT3	TANGED	+BH18-12/20/30	3.4
5925C-44	BHC3+MT4	TANGED	+BH18-12/20/30	6.1
5925C-46	BHC3+MT5	TANGED	+BH18-12/20/30	4.7

STRAIGHT SHANK

Order No.	Model	Specification	Tool	N.W.(kg)
5925C-48	BHC3+20φ	20φx60L	+BH18-12/20/30	3.3
5925C-50	BHC3+25φ	25φx60L	+BH18-12/20/30	3.4
5925C-52	BHC3+32φ	32φx60L	+BH18-12/20/30	3.5

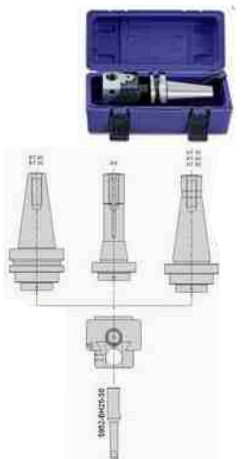


5930C

BORING HEAD+SHANK+TOOL

Order NO.	Model	Specification	Tool	N.W(kg)
5930C-02	BHC4+BT40	M16xP2.0	BH25-30	7.3
5930C-04	BHC4+BT50	M24xP3.0	BH25-30	10.5
5930C-06	BHC4+R8	7/16"×20UNC	BH25-30	6.7
5930C-08	BHC4+NT30	1/2"×12UNC	BH25-30	6.65
5930C-10	BHC4+NT30	M12xP1.75	BH25-30	6.65
5930C-12	BHC4+NT40	5/8"×11UNC	BH25-30	7.2
5930C-14	BHC4+NT40	M16xP2.0	BH25-30	7.2
5930C-16	BHC4+NT50	1"×8UNC	BH25-30	9.7
5930C-18	BHC4+NT50	M24xP3.0	BH25-30	9.7
5930C-20	BHC4+MT2	3/8"×16UNC	BH25-30	6.4
5930C-22	BHC4+MT2	M10xP1.5	BH25-30	6.4
5930C-24	BHC4+MT3	3/8"×16UNC	BH25-30	6.5
5930C-26	BHC4+MT3	1/2"×13UNC	BH25-30	6.5
5930C-28	BHC4+MT3	1/2"×12UNC	BH25-30	6.5
5930C-30	BHC4+MT3	M12xP1.75	BH25-30	6.5
5930C-32	BHC4+MT4	5/8"×11UNC	BH25-30	6.8
5930C-34	BHC4+MT4	M16xP2.0	BH25-30	6.9
5930C-36	BHC4+MT5	1"×8UNC	BH25-30	7.9
5930C-38	BHC4+MT5	M24xP3.0	BH25-30	7.9
5930C-40	BHC4+MT2	TANGED	BH25-30	6.4
5930C-42	BHC4+MT3	TANGED	BH25-30	6.5
5930C-44	BHC4+MT4	TANGED	BH25-30	6.9
5930C-46	BHC4+MT5	TANGED	BH25-30	8.2

STRAIGHT SHANK



5925D

BORING HEAD SETS(BHC3)

Order NO.	Model	Specification	N.W(kg)
5925D-01	BHC3	Without shank	3.6
5925D-02	BHC3-BT40	M16xP2.0	4.7
5925D-04	BHC3-BT50	M24xP3.0	7.7
5925D-06	BHC3-R8	7/16"×20UNC	4.2
5925D-08	BHC3-NT30	1/2"×12UNC	4.2
5925D-10	BHC3-NT30	M12xP1.75	4.2
5925D-12	BHC3-NT40	5/8"×11UNC	4.8
5925D-14	BHC3-NT40	M16xP2.0	4.8
5925D-16	BHC3-NT50	1"×8UNC	6.8
5925D-18	BHC3-NT50	M24xP3.0	6.8
5925D-20	BHC3-MT2	3/8"×16UNC	3.9
5925D-22	BHC3-MT2	M10xP1.5	3.9
5925D-24	BHC3-MT3	3/8"×16UNC	4
5925D-26	BHC3-MT3	1/2"×13UNC	4
5925D-28	BHC3-MT3	1/2"×12UNC	4
5925D-30	BHC3-MT3	M12xP1.75	4
5925D-32	BHC3-MT4	5/8"×11UNC	4.4
5925D-34	BHC3-MT4	M16xP2.0	4.4
5925D-36	BHC3-MT5	1"×8UNC	5.1
5925D-38	BHC3-MT5	M24xP3.0	5.1
5925D-40	BHC3-MT2	TANGED	4.1
5925D-42	BHC3-MT3	TANGED	4.1
5925D-44	BHC3-MT4	TANGED	4.4
5925D-46	BHC3-MT5	TANGED	5.4



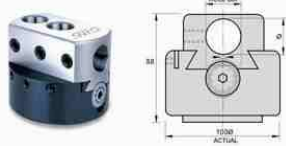
STRAIGHT SHANK

Order NO.	Model	Specification	N.W(kg)
5925D-48	BHC3-20φ	20φx60L	4
5925D-50	BHC3-25φ	25φx60L	4.1
5925D-52	BHC3-32φ	32φx60L	4.2

5930

BORING HEAD GIN-BHC4

Order NO.	Model	Actual Size	Overall length	Boring Bar Hole Size	Distance	Cross Hole Dia	Offset	N.W(kg)
5930-11	BHC4 inch	4" Dia	3-1/2"	1"	1-1/4"	1"	1"	4
5930-12	BHC4 m/m	100	88	25	32	25	25	4



5932

BORING HEAD SHANK

Fig 1

Order NO.	Model	Specification	N.W(kg)
5932-02	BT40	M16x2.0	1.24
5932-04	BT50	M24x3.0	3.97

Fig 2

5932-06	R8	7/16"×20UNF	0.6
---------	----	-------------	-----

Fig 3

5932-08	NT30	1/2"×12UNC	0.6
5932-10	NT30	M12xP1.75	0.6
5932-12	NT40	5/8"×11UNC	1.2
5932-14	NT40	M16xP2.0	1.2
5932-16	NT50	1"×8UNC	3.14
5932-18	NT50	M24xP3.0	3.14

Fig 4

5932-20	MT2	3/8"×16UNC	0.4
5932-22	MT2	M10xP1.5	0.4
5932-24	MT3	3/8"×16UNC	0.44
5932-26	MT3	1/2"×13UNC	0.44
5932-28	MT3	1/2"×12UNC	0.44
5932-30	MT3	M12xP1.75	0.44
5932-32	MT4	5/8"×11UNC	0.95
5932-34	MT4	M16xP2.0	0.95
5932-36	MT5	1"×8UNC	1.7
5932-38	MT5	M24xP3.0	1.7

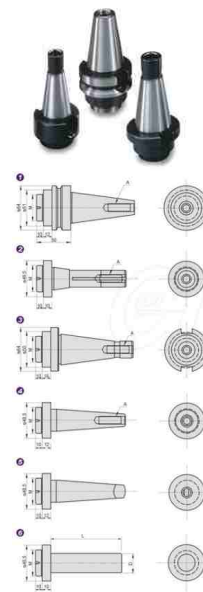
Fig 5

5932-40	MT2	TANGED	0.4
5932-42	MT3	TANGED	0.5
5932-44	MT4	TANGED	0.8
5932-46	MT5	TANGED	1.8

Fig 6

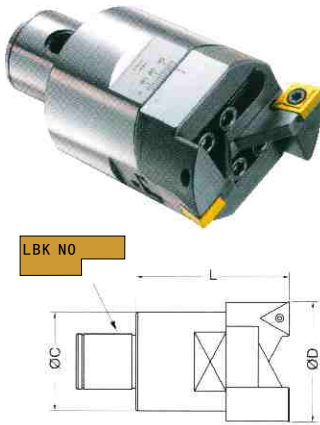
STRAIGHT SHANK

Order NO.	Model	D	L	N.W(kg)
5932-48	φ20	20	60	0.4
5932-50	φ25	25	60	0.5
5932-52	φ32	32	60	0.6



RBH Indexable Twin-bit Rough Boring Head 《Boring Range from $\phi 25\text{-}\phi 204\text{mm}$ 》

Specifications



Boring Head Type	LBK No.	Boring Range	mm	mm	Insert	Weight	Order Number	(RMB) Price
RBH25-33-C	LBK2	25-33	45	24	CCMT060204	0.15	511400	805
RBH32-42-C	LBK3	32-42	55	31	CCMT060204	0.3	511402	1050
RBH32-42-T					TCMT110204		511404	1050
RBH40-55-C	LBK4	40-55	65	39	CCMT09T304	0.5	511406	1225
RBH40-55-T					TCMT16T304		511408	1225
RBH40-55-S					SCMT09T304		511410	1225
RBH52-70-C	LBK5	52-70	75	50	CCMT09T304	1	511412	1400
RBH52-70-T					TCMT16T304		511414	1400
RBH52-70-S					SCMT09T304		511416	1400
RBH68-92-C	LBK6	68-92	85	64	CCMT120408	2	511418	2275
RBH68-92-T					TCMT16T304		511420	2275
RBH68-92-S					SCMT120404		511422	2275
RBH90-122-C		90-122	100	80	CCMT120408	2.9	511424	2625
RBH90-122-T					TCMT220408		511426	2625
RBH90-122-S					SCMT120404		511428	2625
RBH120-164-C	BST Series	120-164	95	100	CCMT120408	3.8	511430	3150
RBH120-164-T					TCMT220408		511432	3150
RBH120-164-S					SCMT120404		511434	3150
RBH160-204-C		160-204	130		CCMT120408	4.8	511436	4200
RBH160-204-T					TCMT220408		511438	4200
RBH160-204-S					SCMT120404		511440	4200

RBH Indexable Twin-bit Rough Boring Head +LBK Shank (MAS 403BT)

Specifications



▲ IBT is the improved type dedicated to resonance in boring

Tape	Fig.	ø (Dmm)	Z	Tool Connection		LBK No	L	L1	D1	KG	Order Number	(RMB) Price	
				LBK shank	RBH boring head								
BT30-RBH25-125	2	25-33	95	BT30-LBK2-80	RBH25	2	125	80	24	0.8	511500		
BT30-RBH32-135		32-42		BT30-LBK3-80	RBH32	3			31	1.0	511502		
BT30-RBH40-135		40-55	105	BT30-LBK4-70	RBH40	4	135	70	39	1.3	511504		
BT30-RBH52-135		52-70		BT30-LBK5-60	RBH52	5			50	1.8	511506		
BT30-RBH68-145		68-92	115		RBH68	6	145	60	3.0	511508			
BT30-RBH90-160		90-122	130		RBH90		160		3.9	511510			
BT40-RBH25-130			25-33	95	BT40-LBK2-85	RBH25	2	130	85	24	1.3	511512	
BT40-RBH25-160				125	BT40-LBK2-115			160	115	1.6	511514		
BT40-RBH32-150			32-42	115	BT40-LBK3-95	RBH32	3	150	95	1.5	511516		
BT40-RBH32-180				145	BT40-LBK3-125			180	125	1.8	511518		
BT40-RBH32-210			175	BT40-LBK3-155			210	155	2.0	511520			
BT40-RBH40-150			115	BT40-LBK4-85			150	85	1.8	511522			
BT40-RBH40-195		40-55	160	BT40-LBK4-130	RBH40	4	195	130	39	2.4	511524		
BT40-RBH40-240			205	BT40-LBK4-175			240	175	2.7	511526			
BT40-RBH52-150			115	BT40-LBK5-75			150	75	2.3	511528			
BT40-RBH52-200	2	52-70	165	BT40-LBK5-125	RBH52	5	200	125	50	3.3	511530		
BT40-RBH52-250			215	BT40-LBK5-175			250	175	4.0	511532			
BT40-RBH68-150			115	BT40-LBK6-65			150	65	3.3	511534			
BT40-RBH68-200		68-92	165	BT40-LBK6-115	RBH68	6	200	115	4.7	511536			
BT40-RBH68-250				215	BT40-LBK6-165		250	165	5.9	511538			
BT40-RBH90-165				130	BT40-LBK6-65		165	65	4.2	511540			
BT40-RBH90-215		92-122	180	BT40-LBK6-115	RBH90	6	215	115	5.6	511542			
BT40-RBH90-265				230	BT40-LBK6-165		265	165	6.8	511544			
BT40-RBH120-165			120-164	130	BT40-BST-70	RBH120	BST	165	70	7.0	511546		
BT40-RBH160-165			160-204		RBH160				8.0	511548			
BT50-RBH25-155	2	25-33	105	BT50-LBK2-110	RBH25	2	155	110	24	4.1	511550		
BT50-RBH25-185			135	BT50-LBK2-140		3	185	140	4.2	511552			
BT50-RBH32-180		32-42	130	BT50-LBK3-125	RBH32	3	180	125	31	4.4	511554		
BT50-RBH32-210				160	BT50-LBK3-155		210	155	4.5	511556			
BT50-RBH40-180		40-55	130	BT50-LBK4-115		180	115	4.8	511558				
BT50-RBH40-210				160	BT50-LBK4-145		210	145	4.9	511560			
BT50-RBH40-240				190	BT50-LBK4-175	RBH40	4	240	175	5.3	511562		
BT50-RBH40-270				220	BT50-LBK4-205		270	205	5.4	511564			
BT50-RBH52-180		52-70	130	BT50-LBK5-105		180	105	5.5	511566				
BT50-RBH52-255				205	BT50-LBK5-180	RBH52	5	255	180	6.5	511568		
BT50-RBH52-315			265	BT50-LBK5-240		315	240	7.2	511570				
BT50-RBH52-375			265	BT50-LBK5-300		375	300	8.6	511572				
BT50-RBH68-180	2	68-92	130	BT50-LBK6-95		180	95	6.5	511574				
BT50-RBH68-255				205	BT50-LBK6-170	RBH68	6	255	170	8.3	511576		
BT50-RBH68-315				265	BT50-LBK6-230		315	230	9.6	511578			
BT50-RBH68-375				325	BT50-LBK6-290		375	290	11.0	511580			
BT50-RBH68-435	1		385	BT50-LBK6-350		435	350	15.5	511582				
IBT50-RBH68-435				IBT50-LBK6-350				13.2	511584				
BT50-RBH90-195	2	90-122	145	BT50-LBK6-95	RBH90	6	195	95	7.4	511586			
BT50-RBH90-270				220	BT50-LBK6-170		270	170	9.2	511588			
BT50-RBH90-330				280	BT50-LBK6-230		330	230	10.5	511590			
BT50-RBH90-390				340	BT50-LBK6-290		390	290	11.9	511592			
BT50-RBH90-450	1		400	BT50-LBK6-350		450	350	16.4	511594				
IBT50-RBH90-450				IBT50-LBK6-350				14.1	511596				
BT50-RBH120-195	2	120-164	150	BT50-BST-100	RBH120	BST	195	100	8.9	511598			
BT50-RBH120-245				200	BT50-BST-150		245	150	10.6	511600			
BT50-RBH120-295				250	BT50-BST-200		295	200	13.3	511602			
BT50-RBH120-345				300	BT50-BST-250		345	250	15.3	511604			
BT50-RBH120-395				350	BT50-BST-300		395	300	17.3	511606			
BT50-RBH120-445				400	BT50-BST-350		445	350	19.3	511608			
BT50-RBH120-495				450	BT50-BST-400		495	400	21.3	511610			
BT50-RBH160-195			2	160-204	150	BT50-BST-100	RBH160	BST	195	100	13.3	511612	
BT50-RBH160-245						200	BT50-BST-150		245	150	13.8	511614	
BT50-RBH160-295						250	BT50-BST-200		295	200	14.3	511616	
BT50-RBH160-345		300			BT50-BST-250		345	250	16.3	511618			
BT50-RBH160-395		350			BT50-BST-300		395	300	18.3	511620			
BT50-RBH160-445		400			BT50-BST-350		445	350	20.3	511622			
BT50-RBH160-495		450			BT50-BST-400		495	400	22.3	511624			

Fig.1

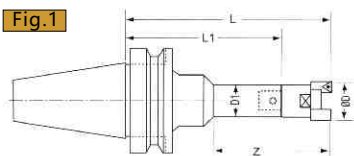
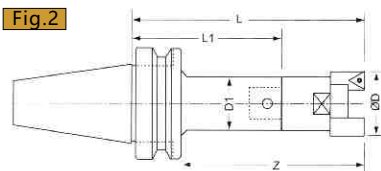


Fig.2



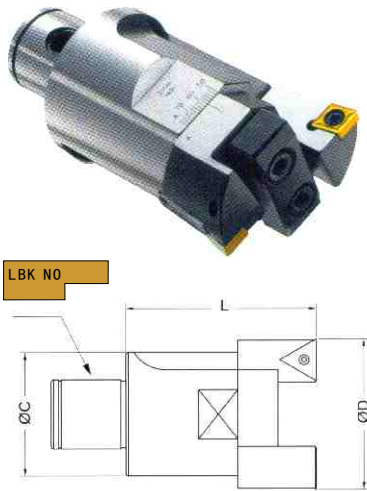
Features

- 1, suitable for single blade hole, double hole and high and low hole. The range of drilling hole is from 25 to 204mm.
- 2, the new blade slide design, blade reinforcement. During processing, the rain force acting on the sliding seat is offset by each other to produce the maximum rigidity and cutting force. Suitable for various types of drilling operations.
- 3, according to a variety of processing requirements, easy to adjust the knife, do a small variety of processing. The processing depth can be extended to the required length with the extension rod.
- 4, clear side scale, to help users easily adjusted to the desired range, no need to set the tool presetting.
- 5, the most suitable for use in various types of machine centers or boring, and collocation of various brands of specified blades of the same size, reduce tool grinding and greatly improve the efficiency of boring.
- 6, the patent high and low segment design, flat blade or high and low blade can be used.

RBH Boring Cutter System

Indexable Twin-bit Rough Boring Head RBH-A 《Boring Range fromφ25-φ204mm》

Specifications



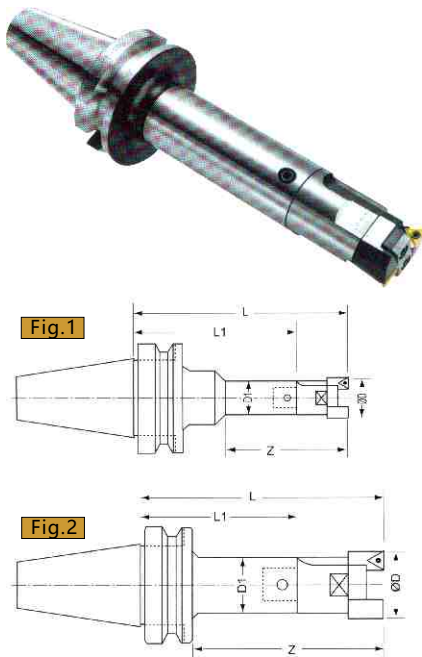
Boring Head Type	LBK No.	φDmm Boring Range	L mm	C mm	Insert	kg Weight	Order Number	(RMB) Price
RBH25-35A-C	LBK2	25-35	50	24	CCMT060204	0.15	510800	
RBH32-45A-C	LBK3	32-45	60	31	CCMT060204	0.3	510801	
RBH32-35A-T					TCMT140204		510802	
RBH40-55A-C	LBK4	40-55	74	39	CCMT09T304	0.6	510803	
RBH40-55A-T					TCMT16T304		510804	
RBH40-55A-S					SCMT09T304		510805	
RBH52-75A-C	LBK5	52-75	80	50	CCMT09T304	1	510806	
RBH52-75A-T					TCMT16T304		510807	
RBH52-75A-S					SCMT09T304		510808	
RBH68-100A-C	LBK6	68-100	90	66	CCMT120408	2.5	510809	
RBH68-100A-T					TCMT16T304		510810	
RBH68-100A-S					SCMT120404		510811	
RBH90-130A-C					CCMT120408	3.1	510812	
RBH90-130A-T					TCMT220408		510813	
RBH90-130A-S					SCMT120404		510814	
RBH120-164A-C	BST Series	120-164	95	100	CCMT120408	3.8	510815	
RBH120-164A-T					TCMT220408		510816	
RBH120-164A-S				130	SCMT120404	4.8	510817	
RBH160-204A-C					CCMT120408		510818	
RBH160-204A-T					TCMT220408		510819	
RBH160-204A-S					SCMT120404		510820	

▲ RBH120A and RBH160A are the improved type dedicated to resonance in boring.
 RBH120 and RBH160 in the table are the original type.
 RBH120A and RBH160A are the improved type dedicated to resonance in boring.

RBH-A Indexable Indexable Twin-bit Rough Boring Head +LBK Shank(MAS 403BT)

Specifications

▲ IBT is the improved type dedicated to resonance in boring



Tape	Fig.	ø (mm)	Z	Tool Connection		LBK No	L	L1	D1	KG	Order	RMB
				Tool	Connection						Number	Price
BT30-RBH25A-130	2	25-35	100	BT30-LBK2-80	RBH-Abrong head	2	130	80	24	0.8	510821	0.8
BT30-RBH32A-140		32-45		BT30-LBK3-80	RBH32A	3			31	1.0	510822	1.0
BT30-RBH40A-140		40-55	110	BT30-LBK4-70	RBH40A	4	140	70	39	1.3	510823	1.3
BT30-RBH52A-140		52-75		BT30-LBK5-60	RBH52A	5			50	1.8	510824	1.8
BT30-RBH68A-150		68-100	120	BT30-LBK6-60	RBH68A	6	150	60	64	3.0	510825	3.0
BT30-RBH90A-160		90-130	130		RBH90A		160			3.9	510826	3.9
BT40-RBH25A-135		25-35	100	BT40-LBK2-85	RBH25A	2	135	85	24	1.3	510827	1.3
BT40-RBH25A-165			130	BT40-LBK2-115			165	115		1.6	510828	1.6
BT40-RBH32A-155			120	BT40-LBK3-95			155	95		1.5	510829	1.5
BT40-RBH32A-185			150	BT40-LBK3-125	RBH32A	3	185	125	31	1.8	510830	1.8
BT40-RBH32A-215		180	BT40-LBK3-155			215	155		2.0	510831	2.0	
BT40-RBH40A-155		120	BT40-LBK4-85			155	85		1.8	510832	1.8	
BT40-RBH40A-200	40-55	165	BT40-LBK4-130	RBH40A	4	200	130	39	2.4	510833	2.4	
BT40-RBH40A-245		210	BT40-LBK4-175			245	175		2.7	510834	2.7	
BT40-RBH52A-155		120	BT40-LBK5-75			155	75		2.3	510835	2.3	
BT40-RBH52A-205	52-75	170	BT40-LBK5-125	RBH52A	5	205	125	50	3.3	510836	3.3	
BT40-RBH52A-255		220	BT40-LBK5-175			255	175		4.0	510837	4.0	
BT40-RBH68A-155		120	BT40-LBK6-65			155	65		3.3	510838	3.3	
BT40-RBH68A-205	68-100	170	BT40-LBK6-115	RBH68A	6	205	115	64	4.7	510839	4.7	
BT40-RBH68A-255		220	BT40-LBK6-165			250	165		5.9	510840	5.9	
BT40-RBH90A-165		130	BT40-LBK6-65			165	65		4.2	510841	4.2	
BT40-RBH90A-215	90-130	180	BT40-LBK6-115	RBH90A	6	215	115		5.6	510842	5.6	
BT40-RBH90A-265		230	BT40-LBK6-165			265	165		6.8	510843	6.8	
BT40-RBH120A-165		120-164		RBH120A	BST	165	70	95	7.0	510844	7.0	
BT40-RBH160A-165	160-204	130	BT40-BST-70	RBH160A					8.0	510845	8.0	
BT50-RBH25A-160		110	BT50-LBK2-110			160	110		4.1	510846	4.1	
BT50-RBH25A-190	25-35	140	BT50-LBK2-140	RBH25A	2	190	140	24	4.2	510847	4.2	
BT50-RBH32A-185		135	BT50-LBK3-125			185	125		4.4	510848	4.4	
BT50-RBH32A-215	32-45	165	BT50-LBK3-155	RBH32A	3	215	155	31	4.5	510849	4.5	
BT50-RBH40A-185		135	BT50-LBK4-115			180	115		4.8	510850	4.8	
BT50-RBH40A-215	40-55	165	BT50-LBK4-145	RBH40A	4	215	145	39	4.9	510851	4.9	
BT50-RBH40A-245		195	BT50-LBK4-175			245	175		5.3	510852	5.3	
BT50-RBH40A-275		225	BT50-LBK4-205			275	205		5.4	510853	5.4	
BT50-RBH52A-185		135	BT50-LBK5-105			185	105		5.5	510854	5.5	
BT50-RBH52A-260	52-75	210	BT50-LBK5-180	RBH52A	5	260	180	50	6.5	510855	6.5	
BT50-RBH52A-320		270	BT50-LBK5-240			320	240		7.2	510856	7.2	
BT50-RBH52A-380	1	270	BT50-LBK5-300			380	300	64/50	8.6	510857	8.6	
BT50-RBH68A-185		135	BT50-LBK6-95			185	95		6.5	510858	6.5	
BT50-RBH68A-260	2	210	BT50-LBK6-170	RBH68A	6	260	170	64	8.3	510859	8.3	
BT50-RBH68A-320		270	BT50-LBK6-230			320	230		9.6	510860	9.6	
BT50-RBH68A-380		330	BT50-LBK6-290			380	290		11.0	510861	11.0	
BT50-RBH68A-440	1	390	BT50-LBK6-350			440	350	90/64	15.5	510862	15.5	
BT50-RBH90A-195		145	BT50-LBK6-95			195	95		7.4	510863	7.4	
BT50-RBH90A-270	2	220	BT50-LBK6-170	RBH90A	6	270	170	64	9.2	510865	9.2	
BT50-RBH90A-330		280	BT50-LBK6-230			330	230		10.5	510866	10.5	
BT50-RBH90A-390		340	BT50-LBK6-290			390	290		11.9	510867	11.9	
BT50-RBH90A-450	1	400	BT50-LBK6-350			450	350	90/64	16.4	510868	16.4	
BT50-RBH90A-450			BT50-LBK6-350					64	14.1	510869	14.1	
BT50-RBH120A-195		150	BT50-BST-100			195	100		8.9	510870	8.9	
BT50-RBH120A-245		200	BT50-BST-150			245	150		10.6	510871	10.6	
BT50-RBH120A-295		250	BT50-BST-200	RBH120A	BST	295	200	95	13.3	510872	13.3	
BT50-RBH120A-345	120-164	300	BT50-BST-250			345	250		15.3	510873	15.3	
BT50-RBH120A-395		350	BT50-BST-300			395	300		17.3	510874	17.3	
BT50-RBH120A-445		400	BT50-BST-350			445	350		19.3	510875	19.3	
BT50-RBH120A-495	2	450	BT50-BST-400			495	400	95	21.3	510876	21.3	
BT50-RBH160A-195		150	BT50-BST-100			195	100		13.3	510877	13.3	
BT50-RBH160A-245		200	BT50-BST-150			245	150		13.8	510878	13.8	
BT50-RBH160A-295		250	BT50-BST-200			295	200		14.3	510879	14.3	
BT50-RBH160A-345	160-204	300	BT50-BST-250	RBH160A	BST	345	250		16.3	510880	16.3	
BT50-RBH160A-395		350	BT50-BST-300			395	300		18.3	510881	18.3	
BT50-RBH160A-445		400	BT50-BST-350			445	350		20.3	510882	20.3	
BT50-RBH160A-495		450	BT50-BST-400			495	400		22.3	510883	22.3	

Features

1. Thickened cartridge with higher rigidity .
2. Coolant nozzle easily cools the insert elongating its working life .
3. Completed with chip pocket , improving chip flow of deep boring .
4. Clamp plate solidifies cartridges and head , upgrading cutting rigidity .
5. Patented step boring design ; suitable for both level boring and step boring .

RBH Indexable Twin-bit Rough Boring Head 《Boring Range fromφ200-φ454mm》

Features

1. The head is suitable for single bit boring , twin-bit boring and step boring with working diameter from φ200mm to φ454mm on diameter.
2. New cartridge style with built-up rib . The pressure imposed on both cartridges counteracts producing highest rigidity and cutting efficiency, most suitable for a variety of borings .
3. Boring head can be easily adjusted to different boring needs for machining on demand . Boring depth can be extended by tool connection .
4. Clear side division provides a convenient adjustment without using a tool pre-setter .
5. Most suitable for boring on various machine centers or boring mills . Universal design accepts inserts of any brands , which will reduce tool grinding and greatly improve boring performance .
6. Patented step boring design; suitable for both level boring and step boring .
7. Boring heads over φ200mm feature directmodule , simple structure and high rigidity with adjustment range 50mm on diameter.



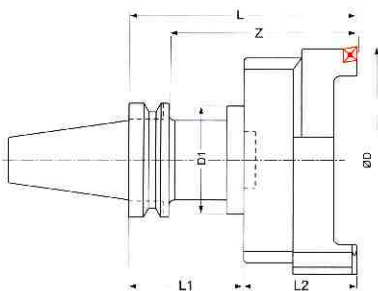
Specifications

	Boring Head Type	LBK No .	φDmm Boring Range	mm Length	Insert	kg Weight	Order Number	(RMB) Price	
	RBH200-254-C	BST series	φ200~φ254	95	CCMT1 20408	6.5	510901		
	RBH200-254-T				TCMT220408		510902		
	RBH200-254-S		φ250~φ304		SCMT120404	8.3	510903		
	RBH250-304-C				CCMT120408		510904		
	RBH250-304-T		φ300~φ354		TCMT220408	10	510905		
	RBH25-304-S				SCMT1 20404		510906		
	RBH300-354-C		φ350~φ404		CCMT1 20408	11.7	510907		
	RBH300-354-T				TCMT220408		510908		
	RBH300-354-S		φ400~φ454		SCMT120404	13.4	510909		
	RBH350-404-C				CCMT120408		510910		
	RBH350-404-T		φ450~φ504		TCMT220408	13.4	510911		
	RBH350-404-S				SCMT1 20404		510912		
	RBH400-454-C				CCMT1 20408		510913		
	RBH400-454-T		TCMT220408		510914				
	RBH400-454-S		SCMT120404		510915				

RBH Indexable Twin-bit Rough Boring Head for Large Hole Boring+BST Shank(MAS 403BT)



Specifications



Tape	φ (mm)	Z	Tool Connection	LBK No	L	L1	D1	KG	Order Number	Price
BT50-RBH200-195	φ200~φ254	150	BT50-BST-100	RBH200	195	100	95	11.6	510916	
BT50-RBH200-245		200	BT50-BST-150		245	150		13.3	510917	
BT50-RBH200-295		250	BT50-BST-200		295	200		16.0	510918	
BT50-RBH200-345		300	BT50-BST-250		345	250		18.0	510919	
BT50-RBH200-395		350	BT50-BST-300		395	300		20.0	510920	
BT50-RBH200-445		400	BT50-BST-350		445	350		22.0	510921	
BT50-RBH200-495	φ250~φ304	450	BT50-BST-400	RBH250	495	400		24.0	510922	
BT50-RBH250-195		150	BT50-BST-100		195	100		13.4	510923	
BT50-RBH250-245		200	BT50-BST-150		245	150		15.1	510924	
BT50-RBH250-295		250	BT50-BST-200		295	200		17.8	510925	
BT50-RBH250-345		300	BT50-BST-250		345	250		19.8	510926	
BT50-RBH250-395		350	BT50-BST-300		395	300		21.8	510927	
BT50-RBH250-445	φ300~φ354	400	BT50-BST-350	RBH300	445	350		23.8	510928	
BT50-RBH250-495		450	BT50-BST-400		495	400		25.8	510929	
BT50-RBH300-195		150	BT50-BST-100		195	100		15.1	510930	
BT50-RBH300-245		200	BT50-BST-150		245	150		16.8	510931	
BT50-RBH300-295		250	BT50-BST-200		295	200		19.5	510932	
BT50-RBH300-345		300	BT50-BST-250		345	250		21.5	510933	
BT50-RBH300-395	φ350~φ404	350	BT50-BST-300	RBH350	395	300		23.5	510934	
BT50-RBH300-445		400	BT50-BST-350		445	350		25.5	510935	
BT50-RBH300-495		450	BT50-BST-400		495	400		27.5	510936	
BT50-RBH350-195		150	BT50-BST-100		195	100		16.8	510937	
BT50-RBH350-245		200	BT50-BST-150		245	150		18.5	510938	
BT50-RBH350-295		250	BT50-BST-200		295	200		21.2	510939	
BT50-RBH350-345	φ400~φ454	300	BT50-BST-250	RBH400	345	250		23.2	510940	
BT50-RBH350-395		350	BT50-BST-300		395	300		25.2	510941	
BT50-RBH350-445		400	BT50-BST-350		445	350		27.2	510942	
BT50-RBH350-495		450	BT50-BST-400		495	400		29.2	510943	
BT50-RBH400-195		150	BT50-BST-100		195	100		18.5	510944	
BT50-RBH400-245		200	BT50-BST-150		245	150		20.2	510945	
BT50-RBH400-295	φ450~φ504	250	BT50-BST-200	RBH450	295	200		22.9	510946	
BT50-RBH400-345		300	BT50-BST-250		345	250		24.9	510947	
BT50-RBH400-395		350	BT50-BST-300		395	300		26.9	510948	
BT50-RBH400-445		400	BT50-BST-350		445	350		28.9	510949	
BT50-RBH400-495		450	BT50-BST-400		495	400		30.9	510950	

RBH Boring Cutter System

RBH-A Large Diameter Modular Rough Boring Head with Diameter over $\phi 200\text{mm}$

Specifications



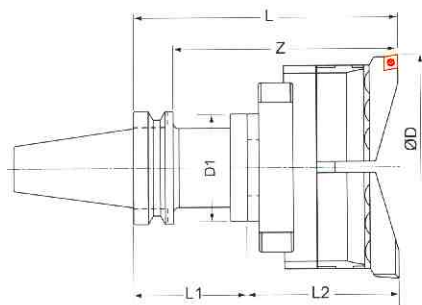
Features

1. This type is suitable for large diameter boring with ranges from $\phi 200\text{mm}$ to $\phi 1250\text{mm}$.
2. The structure includes common flange and extension slide for both rough and finish boring heads. Available can be optional accessories for different works. Adjustment range is within 110mm on diameter. The adjustment range for both 600A and 900A is 350mm.
3. Options of various inserts for rough boring of different materials and boring styles.
4. Available is the horizontal slide made of Aluminum alloy to reduce total weight.
5. Options of external boring kit with boring range from $\phi 20\text{mm}$ to $\phi 300\text{mm}$.

	Type		RBH 200A	RBH 300A	RBH 400A	RBH 500A	RBH 600A	RBH 900A	
Boring Head Type	Length(mm)		130	130	130	130	150	150	
	Total Weight(kg)	Alloy Steel	9.5	11.5	13.5	15.5	33	43	
		Aluminum Alloy	7.2	8.0	8.8	9.6	16.0	20.7	
	D(mm)Boring Diameter								
Module	Taper Shank		BT50-BST/NT50-BST Series				BT50-FMA-47.625		
	Flange		BR200				BR600	BR900	
	(kg) Weight		Alloy Steel 2.7kg				19	29	
		Aluminum Alloy					8.8	13.5	
	Extension Slide		RST200	RST300	RST400	RST500	RST300X2只(pieces)		
	(kg) Weight		3.4	5.4	7.4	9.4	10.8		
			Aluminum Alloy	1.1	1.9	2.7	3.5	3.8	
	Clamp Base		RS200						
	(kg) Weight		0.98kg						
	Height Setting Shin		RS201						
	(kg) Weight		0.05kg						
	Insert Holder		RB200C12		RB200T16		RB200T22		RB200S12
Applicable Insert	CCMT120404		TCMT16T304		TCMT220404		SCMT120404		
	(kg) Weight	0.68kg							

RBH-A Indexable Twin-bit Rough Boring Head for Large Hole Boring+BST Shank(MAS 403BT)

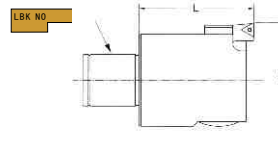
《Boring Range from $\phi 200-\phi 1250\text{mm}$ 》



	Boring Head Type	LBK No.	ϕ Dmm Boring Range	mm Length	Insert	KG		Order Number	Price
						Alloy Steel	Aluminum Alloy		
	RBH200-310LA	BST series	200~310	130	(选配刀片座) Optional Inserts CCMT120404 TCMT16T304 TCMT220408 SCMT120404	9.5	7.2	510680	6864
	RBH300-410LA		300~410			11.5	8.0	510682	10098
	RBH400-510LA		400~510			13.5	8.8	510684	12922
	RBH500-610LA		500~610			15.5	9.6	510686	15348
	RBH600-950LA		600~950			33.0	16.0	510688	16961
	RBH900-1250LA	FMA-47.625	900~1250	150		43.0	20.7	510690	24231

Tape	Ø (Dmm)	Z	Tool Connection		LBK No	L	L1	D1	KG	
			Tool	Shank					Alloy Steel	Aluminum Alloy
BT50-RBH200A-230	200~300	185	BT50-BST-100	RBH200A	BST	230	100	95	14.6	12.3
BT50-RBH200A-280		235	BT50-BST-150			280	150		16.3	14
BT50-RBH200A-330		285	BT50-BST-200			330	200		19	16.7
BT50-RBH200A-380		335	BT50-BST-250			380	250		21	18.7
BT50-RBH200A-430		385	BT50-BST-300			430	300		23	20.7
BT50-RBH200A-480	300~400	435	BT50-BST-350	480		350	25		22.7	
BT50-RBH200A-530		485	BT50-BST-400	530		400	27		24.7	
BT50-RBH300A-230		185	BT50-BST-100	230		100	16.6		13.1	
BT50-RBH300A-280		235	BT50-BST-150	280		150	18.3		14.8	
BT50-RBH300A-330		285	BT50-BST-200	330		200	21		17.5	
BT50-RBH300A-380	400~500	335	BT50-BST-250	380		250	23		19.5	
BT50-RBH300A-430		385	BT50-BST-300	430		300	25		21.5	
BT50-RBH300A-480		435	BT50-BST-350	480		350	27		23.5	
BT50-RBH300A-530		485	BT50-BST-400	530		400	29		25.5	
BT50-RBH400A-230		185	BT50-BST-100	230		100	18.6		13.9	
BT50-RBH400A-280	500~610	235	BT50-BST-150	280		150	20.3		15.6	
BT50-RBH400A-330		285	BT50-BST-200	330		200	23		18.3	
BT50-RBH400A-380		335	BT50-BST-250	380		250	25		20.3	
BT50-RBH400A-430		385	BT50-BST-300	430		300	27		22.3	
BT50-RBH400A-480		435	BT50-BST-350	480		350	29		24.3	
BT50-RBH400A-530		485	BT50-BST-400	530		400	31		26.3	
BT50-RBH500A-230		185	BT50-BST-100	230		100	20.6		14.7	
BT50-RBH500A-280		235	BT50-BST-150	280		150	22.3		16.4	
BT50-RBH500A-330		285	BT50-BST-200	330		200	25		19.1	
BT50-RBH500A-380		335	BT50-BST-250	380		250	27		21.1	
BT50-RBH500A-430		385	BT50-BST-300	430		300	29		23.1	
BT50-RBH500A-480		435	BT50-BST-350	480		350	31		25.1	
BT50-RBH500A-530		485	BT50-BST-400	530		400	33		27.1	
BT50-RBH600A-230	600~950	185	BT50-FMA47.625-75	RBH600A	FMA 47.625	230	75	128	40	23
BT50-RBH900A-230	900~1250			RBH900A					50	27.7

CBH Finish Boring Head 《Boring Range fromφ20-φ202mm》



Features

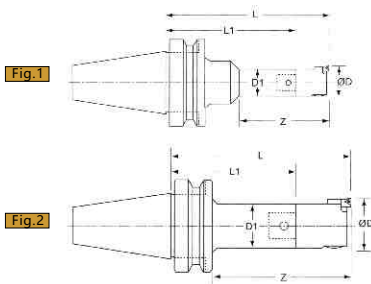
- 1, CBH fine knife is suitable for fine cutting hole, the working range of phi 20- phi 202mm can be used with.
- 2, adjust the scale of the circumference of the 50 equal, each grid to adjust the size of the bit diameter of 0.01mm, and the other side can be more precise adjustment.
- 3, precision lead screw is located in the interior, free from chip, wear, rust and other effects, with internal lubrication, precision and durable.
- 4, built-in water hole, knife tip cooling, blade life.
- 5, adjust the expansion part for the square structure, double support surface is fixed, so the cutting is stable and rigid.

Boring Head Type	LBK No .	φDmm Boring Range	Length	kg Weight	Insert / Clamping Screw / Wrench	Order Number	(RMB)Price
CBH20	LBK1	20-26	35	0.1	TB06/M2/T6	511100	3483
CBH25	LBK2	25-33	40	0.2		511102	4123
CBH32	LBK3	32-42		0.3		511104	4445
CBH40	LBK4	40-55	50	0.5	TC09/M2.2/T7	511106	4799
CBH52	LBK5	52-75		1	TP08/M2.2/T7	511108	5824
CBH68		68-102		2		511110	6675
CBH100		100-152	72	2.9	TP09/M2.5/T8	511112	7368
CBH150	LBK6	150-202		4.2		511114	10920

CBH Finish Boring Head+LBK Shank (MAS 403BT)

Specifications

▲ IBT is the improved type dedicated to resonance in boring



Tape	Fig.	ø (mm)	Z	Tool Connection		LBK No	L	L1	D1	KG	Order Number	(RMB) Price
				LBK shank	CBH boring head							
BT30-CBH20-105	2	20-26	75	BT30-LBK1-70	CBH20	1	105	70	19	0.6	511200	
BT30-CBH25-120		25-33		BT30-LBK2-80	CBH25	2		80	24	0.8	511202	
BT30-CBH32-120		32-42	90	BT30-LBK3-80	CBH32	3	120		31	1.0	511204	
BT30-CBH40-120		40-55		BT30-LBK4-70	CBH40	4			39	1.3	511206	
BT30-CBH52-120		52-75		BT30-LBK5-60	CBH52	5			50	1.8	511208	
BT30-CBH68-130		68-102	100	BT30-LBK6-60	CBH68	6	130	60	64	3.0	511210	
BT40-CBH20-110	2	20-26	75	BT40-LBK1-75	CBH20	1	110	75	19	1.1	511212	
BT40-CBH20-140			105	BT40-LBK1-105			140	105		1.3	511214	
BT40-CBH25-125		25-33	90	BT40-LBK2-85	CBH25	2	125	85	24	1.3	511216	
BT40-CBH25-155			120	BT40-LBK2-115		2	155	115		1.6	511218	
BT40-CBH32-135			100	BT40-LBK3-95			135	95		1.5	511220	
BT40-CBH32-165		32-42	130	BT40-LBK3-125	CBH32	3	165	125	31	1.8	511222	
BT40-CBH32-195			160	BT40-LBK3-155			195	155		2.0	511224	
BT40-CBH40-135			100	BT40-LBK4-85			135	85		1.8	511226	
BT40-CBH40-180		40-55	145	BT40-LBK4-130	CBH40	4	180	130	39	2.4	511228	
BT40-CBH40-225			190	BT40-LBK4-175			225	175		2.7	511230	
BT40-CBH52-135			100	BT40-LBK5-75			135	75		2.3	511232	
BT40-CBH52-185		52-75	150	BT40-LBK5-125	CBH52	5	185	125	50	3.3	511234	
BT40-CBH52-235			200	BT40-LBK5-175			235	175		4.0	511236	
BT40-CBH68-135			100	BT40-LBK6-65			135	65		3.3	511238	
BT40-CBH68-185		68-102	150	BT40-LBK6-115	CBH68		185	115		4.7	511240	
BT40-CBH68-235			200	BT40-LBK6-165			235	165		5.9	511242	
BT40-CBH100-135			100	BT40-LBK6-65			135	65		4.2	511244	
BT40-CBH100-185		100-152	150	BT40-LBK6-115	CBH100	6	185	115	64	5.6	511246	
BT40-CBH100-235	200		BT40-LBK6-165			235	165		6.8	511248		
BT40-CBH150-135	100		BT40-LBK6-65			135	65		5.5	511250		
BT40-CBH150-185	150-202	150	BT40-LBK6-115	CBH150		185	115		6.9	511252		
BT40-CBH150-235		200	BT40-LBK6-165			235	165		8.1	511254		
BT50-CBH20-150		1	20-26	75	BT50-LBK1-115	CBH20	1	150	115	31/19	4.1	511256
BT50-CBH20-180			105	BT50-LBK1-145			180	145		4.2	511258	
BT50-CBH25-150	2	25-33	105	BT50-LBK2-110	CBH25	2	150	110	24	4.1	511260	
BT50-CBH25-180			135	BT50-LBK2-140		2	180	140		4.2	511262	
BT50-CBH32-165		32-42	120	BT50-LBK3-125	CBH32	3	165	125	31	4.4	511264	
BT50-CBH32-195			150	BT50-LBK3-155		3	195	155		4.5	511266	
BT50-CBH40-165			120	BT50-LBK4-115			165	115		4.8	511268	
BT50-CBH40-195		40-55	150	BT50-LBK4-145	CBH40	4	195	145	39	4.9	511270	
BT50-CBH40-225			180	BT50-LBK4-175			225	175		5.3	511272	
BT50-CBH40-255			210	BT50-LBK4-205			255	205		5.4	511274	
BT50-CBH52-165		52-75	120	BT50-LBK5-105			165	105		5.5	511276	
BT50-CBH52-240			195	BT50-LBK5-180	CBH52	5	240	180	50	6.5	511278	
BT50-CBH52-300			255	BT50-LBK5-240			300	240		7.2	511280	
BT50-CBH52-360		1	255	BT50-LBK5-300			360	300	64/50	8.6	511282	
BT50-CBH68-165	2	120	BT50-LBK6-95			165	95		6.5	511284		
BT50-CBH68-240		195	BT50-LBK6-170			240	170		8.3	511286		
BT50-CBH68-300		255	BT50-LBK6-230	CBH68		300	230	64	9.6	511288		
BT50-CBH68-360		315	BT50-LBK6-290			360	290		11.0	511290		
BT50-CBH68-420	1	375	BT50-LBK6-350			420	350	90/64	15.5	511292		
IBT50-CBH68-420	2	375	BT50-LBK6-350			420	350		13.2	511294		
BT50-CBH100-165		120	BT50-LBK6-95			165	95		7.4	511296		
BT50-CBH100-240		195	BT50-LBK6-170			240	170	64	9.2	511298		
BT50-CBH100-300		255	BT50-LBK6-230	CBH100	6	300	230		10.5	511300		
BT50-CBH100-360		315	BT50-LBK6-290			360	290		11.9	511302		
BT50-CBH100-420		1	375	BT50-LBK6-350			420	350	90/64	16.4	511304	
IBT50-CBH100-420			375	IBT50-LBK6-350			420	350		14.1	511306	
BT50-CBH150-165		2	120	BT50-LBK6-95			165	95		8.7	511308	
BT50-CBH150-240			195	BT50-LBK6-170			240	170	64	10.5	511310	
BT50-CBH150-300			255	BT50-LBK6-230	CBH150		300	230		11.8	511312	
BT50-CBH150-360	315		BT50-LBK6-290			360	290		13.2	511314		
BT50-CBH150-420	1	375	BT50-LBK6-350			420	350	90/64	17.7	511316		
IBT50-CBH150-420	2	375	IBT50-LBK6-350			420	350	64	15.4	511318		

CBH Boring Cutter System

CBH Large Diameter Modular Finish Boring Head with Diameter over $\phi 200\text{mm}$



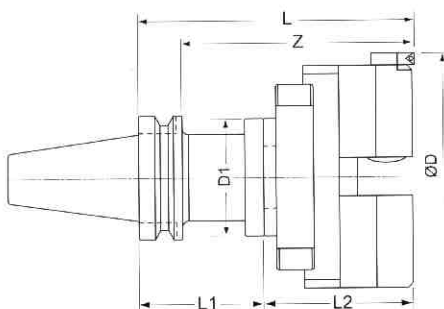
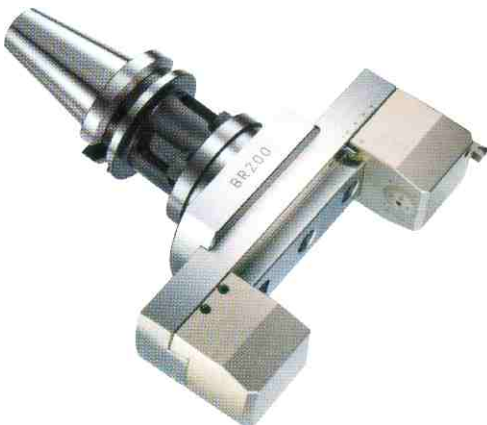
Features

1. This type is suitable for large diameter boring with ranges from $\phi 200\text{mm}$ to $\phi 1250\text{mm}$.
2. The structure includes common flange and extension slide for both rough and finish boring heads. Available can be optional accessories for different works. Adjustment range is within 110mm on diameter. The adjustment range for both CBH600 and CBH900 is 350mm.
3. Available is the horizontal slide made of Aluminum alloy to reduce total weight.

	Type		CBH200	CBH300	CBH400	CBH500	CBH600	CBH900
Boring Head Type	Length(mm)		130	130	130	130	150	150
	Total Weight(kg)	Alloy Steel	9.7	11.7	13.7	15.7	33	43
		Aluminum Alloy	7	7.8	8.6	9.4	15.8	20.5
	D(mm)Boring Diameter		φ200~φ300	φ300~φ400	φ400~φ500	φ500~φ600	φ600~φ900	φ900~φ1250
Module	Taper Shank		BT50-BST/NT50-BST Series				BT50-FMA-47.625	
	Flange		BR200				BR600	BR900
	(kg)		Alloy Steel 2.7kg				19	29
	Weight						Aluminum Alloy	8.8
	Extension Slide		RST200	RST300	RST400	RST500	RST300X2只(pieces)	
	(kg)	Alloy Steel	3.4	5.4	7.4	9.4	10.8	
	Weight	Aluminum Alloy	1.1	1.9	2.7	3.5	3.8	
	Balance Weight		RBN200					
	(kg)	Weight	1.6kg					
	Finish Head		CB200					
	(kg)	Weight	1.6kg					
Applicable Insert		TP08/M2.2/T7, TP09/M2.5/T8, TC11/M2.5/T8						

CBH Large Diameter Modular Finish Boring Head+BST Shank(MAS 403BT)

《Boring Range from $\phi 200$ - $\phi 1250\text{mm}$ 》

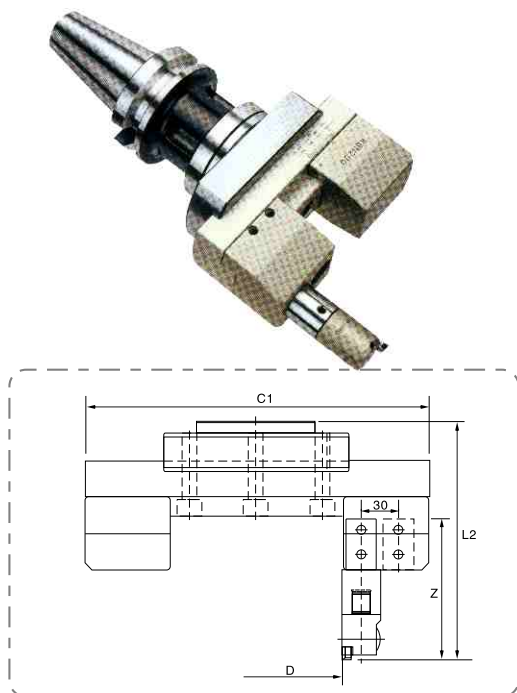


Tape	Boring Head Type	LBK No.	φDmm Boring Range	L2 mm	Insert/ Clamp Screw / Wrench	KG		Order Number	Price
						Alloy Steel	Aluminum Alloy		
	CBH200	BST系列 BST series	200~310	130	TP08/M2.2/T7 TP09/M2.8/T8 TC11/M2.5/T8	9.7	7.0	510691	16800
	CBH300		300~410			11.7	7.8	510692	20423
	CBH400		400~510			13.7	8.6	510693	26135
	CBH500	FMA-47.625	500~610	150	15.7	9.4	510694	28560	
	CBH600	600~950	33.0		15.8	510695	35700		
	CBH900	900~1250	43.0		20.5	510696			

Tape	ø (Dmm)	Z	Tool Connection		LBK No	L	L1	D1	KG	
			LBK Shank	CBH Boring End					Alloy Steel	Aluminum Alloy
BT50-CBH200-230	ø200	185	BT50-BST-100	CBH200	BST	230	100	95	14.8	12.1
BT50-CBH200-280		235	BT50-BST-150			280	150		16.5	13.8
BT50-CBH200-330		285	BT50-BST-200			330	200		19.2	16.5
BT50-CBH200-380		335	BT50-BST-250			380	250		21.2	18.5
BT50-CBH200-430		385	BT50-BST-300			430	300		23.2	20.5
BT50-CBH200-480		435	BT50-BST-350			480	350		25.2	22.5
BT50-CBH200-530		485	BT50-BST-400			530	400		27.2	24.5
BT50-CBH300-230		ø300	185			BT50-BST-100	CBH300		230	100
BT50-CBH300-280	235		BT50-BST-150	280		150			18.5	14.6
BT50-CBH300-330	285		BT50-BST-200	330		200			21.2	17.3
BT50-CBH300-380	335		BT50-BST-250	380		250			23.2	19.3
BT50-CBH300-430	385		BT50-BST-300	430		300			25.2	21.3
BT50-CBH300-480	435		BT50-BST-350	480		350			27.2	23.3
BT50-CBH300-530	485		BT50-BST-400	530		400			29.2	25.3
BT50-CBH400-230	ø400		185	BT50-BST-100		CBH400			230	100
BT50-CBH400-280		235	BT50-BST-150	280			150		20.5	15.4
BT50-CBH400-330		285	BT50-BST-200	330			200		23.2	18.1
BT50-CBH400-380		335	BT50-BST-250	380			250		25.2	20.1
BT50-CBH400-430		385	BT50-BST-300	430			300		27.2	22.1
BT50-CBH400-480		435	BT50-BST-350	480			350		29.2	24.1
BT50-CBH400-530		485	BT50-BST-400	530			400		31.5	26.1
BT50-CBH500-230		500~610	185	BT50-BST-100			CBH500		230	100
BT50-CBH500-280	235		BT50-BST-150	280		150			22.5	16.2
BT50-CBH500-330	285		BT50-BST-200	330		200			25.2	18.9
BT50-CBH500-380	335		BT50-BST-250	380		250			27.2	20.9
BT50-CBH500-430	385		BT50-BST-300	430	300	29.2		22.9		
BT50-CBH500-480	435		BT50-BST-350	480	350	31.2		24.9		
BT50-CBH500-530	485		BT50-BST-400	530	400	33.2		26.9		
BT50-CBH600-230	600~950		185	BT50-FMA47.625-75	CBH600	FMA 47.625		230	75	128
BT50-CBH900-230	900~1250			CBH900				50.0	27.5	

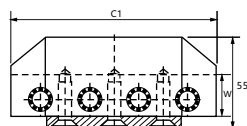
CBR Large Diameter Modular Finish Boring Head with Diameter over $\Phi 200\text{mm}$ (Boring Range from $\Phi 10 \sim \Phi 850\text{mm}$)

Specifications



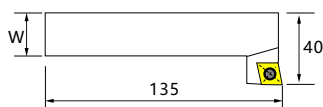
Boring Head Type	Type		CBR200	CBR300	CBR400	CBR500	CBR600	CBR900
	L2(mm)		190/220					
	Z(mm)		115/145					
	Total Weight(kg)	Alloy Steel	9.7	11.5	13.5	15.5	33	47
		Aluminum Alloy	7	8	8.8	9.6	16	22.3
D(mm)Boring Diameter		10 - 150	10 - 250	10 - 350	10 - 450	10 - 550	10 - 850	
Module	Taper Shank		BT50-BST-100L				BT50-FMA-47.625	
	Flange		BR200				BR600	BR900
	Weight		Alloy Steel 2.7kg				19	29
		Aluminum Alloy					8.8	13.5
	Extension Slide		RST200	RST300	RST400	RST500	RST300X2祇 (pieces)	RST400X2祇 (pieces)
	Weight		Alloy Steel	3.4	5.4	7.4	9.4	10.8
		Aluminum Alloy	1.1	1.9	2.7	3.5	3.8	5.4
	Balance Weight		RBN200					
	Weight		1.6kg					
	Clamp Base		CB200					
	Weight		1.3kg					
	Adapter for External Boring		C25-LBK3-30				C25-LBK3-60	
	Weight		0.3				0.5	
	Applicable Boring Heads		WBH32					

WBST Tool Rest



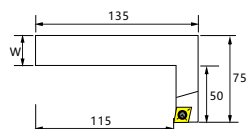
Tape	LBK NO	External Diameter(mm)	Length(mm)	C1 (mm)	Weight
WBST150	BST	150~250	55	125	2.5
WBST200		200~300		175	3.6
WBST300		300~400		275	6.0
WBST400		400~500		375	8.3

Square Shank Boring Tool holder for WBST Tool Rest



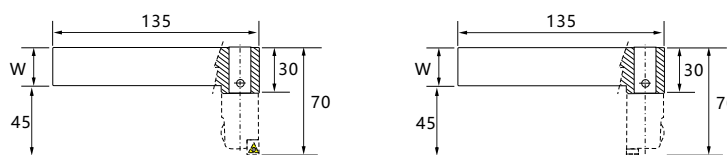
Tape	W(mm)	Length(mm)	Insert	Clamp screw	Weight
BSB25-T16-135	25	135	TCMT16...	M4	0.67
BSB25-T16-135-50			TCMT22...	M5	
BSB25-T16-135-100			CCMT12...	M5	
BSB25-T16-135-150			SCMT12...	M5	

Square Shank External Boring Tool holder for WBST Tool Rest



Tape	W(mm)	Length(mm)	A (mm)	Insert	Clamp screw	Weight
EBSB25-T16-135-50	25	135	40	TCMT16T304	M4	0.8
EBSB25-C12-135-50				CCMT120404	M5	

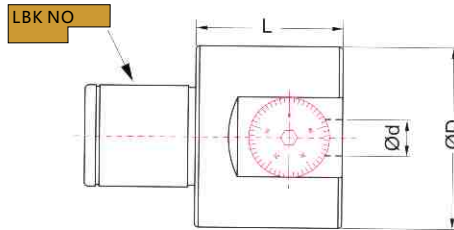
Internal & External Square Shank Finish Boring Tool holder for WBST Tool Rest



Tape	W(mm)	Length(mm)	(mm)	Applicable Boring Heads	Insert	Clamp screw	Weight
BSB25-LBK2-135	25	135	36	WBH25	TP08	M2.2	0.63

★Boring heads is not included

Small Diameter Finish Boring Head Type CBI 《Boring Range from $\phi 3$ - $\phi 40$ mm》

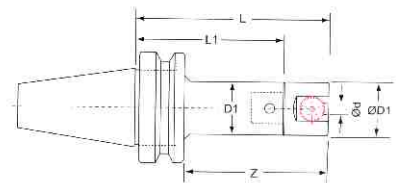


Features

1. Available are three different styles enabling small diameter boring from $\phi 8$ mm to $\phi 40$ mm. Boring range can be within $\phi 3$ mm to $\phi 10$ mm if small diameter solid carbide boring bar has been employed.
2. The dial has been graduated into 50 divisions, each of which is 0.01mm on diameter. Available is a sub-dial for finer adjustment.
3. High precision internal lead screw with inner lubrication is free from the effects of chip, featuring high durability.

Boring Head Type	LBK No.	ϕ Dmm Internal Diameter	ϕ Dmm External Diameter	Length	Feed	kg Weight
CBI 4	LBK 4	10	36	32	0-2.0	0.4
CBI 5	LBK 5	12	50	40	0-3.5	0.8
CBI 6	LBK 6	16	64	50	0-5.0	1.4

CBI Small Diameter Finish Boring Head + LBK Shank(MAS 403BT)



CBI Small Diameter Finish Boring

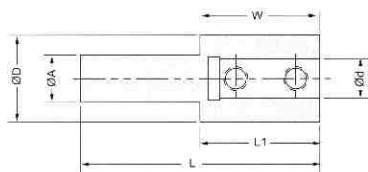
Type	F mm	Z	Tool Connection		LBK No.	L	L1	D1	d mm	KG
			BT30-LBK4-070	BT30-LBK5-060						
BT30-CBI4-100	0-2.0	70	BT30-LBK4-070	CBI4	4	100	70	39	10	1.2
BT30-CBI5-100	0-3.5	70	BT30-LBK5-060	CBI5	5	100	60	50	12	1.6
BT30-CBI6-110	0-5.0	80	BT30-LBK6-060	CBI6	6	110	60	64	16	2.4
BT40-CBI4-115	0-2.0	75	BT40-LBK4-085	CBI4	4	115	85	39	10	1.7
BT40-CBI5-115	0-3.5	75	BT40-LBK5-075	CBI5	5	115	75	50	12	2.1
BT40-CBI6-115	0-5.0	75	BT40-LBK6-065	CBI6	6	115	65	64	16	2.7
BT50-CBI4-145	0-2.0	95	BT50-LBK4-115	CBI4	4	145	115	39	10	4.7
BT50-CBI5-145	0-3.5	95	BT50-LBK5-105	CBI5	5	145	105	50	12	5.3
BT50-CBI6-145	0-5.0	95	BT50-LBK6-095	CBI6	6	145	95	64	16	5.9

CBI Small Diameter Finish Boring Head + LBK Shank(MAS 403BT) + Tool Extension Type BJ

Type	F mm	Z	Tool Connection			LBK No.	L	L1	D1	KG
			BT30-LBK4-070	CBI	Bar					
BT30-CBI4-BJ10-5PCS	0-2.0	70	BT30-LBK4-070	CBI4	BJ10-5PCS	4	100	70	39	1.9
BT30-CBI5-BJ12-5PCS	0-3.5	70	BT30-LBK5-060	CBI5	BJ12-5PCS	5	100	60	50	2.3
BT30-CBI6-BJ16-8PCS	0-5.0	80	BT30-LBK6-060	CBI6	BJ16-8PCS	6	110	60	64	4.6
BT40-CBI4-BJ10-5PCS	0-2.0	75	BT40-LBK4-085	CBI4	BJ10-5PCS	4	115	85	39	2.4
BT40-CBI5-BJ12-5PCS	0-3.5	75	BT40-LBK5-075	CBI5	BJ12-5PCS	5	115	75	50	2.8
BT40-CBI6-BJ16-8PCS	0-5.0	75	BT40-LBK6-065	CBI6	BJ16-8PCS	6	115	65	64	4.9
BT50-CBI4-BJ10-5PCS	0-2.0	95	BT50-LBK4-115	CBI4	BJ10-5PCS	4	145	115	39	5.4
BT50-CBI5-BJ12-5PCS	0-3.5	95	BT50-LBK5-105	CBI5	BJ12-5PCS	5	145	105	50	6.0
BT50-CBI6-BJ16-8PCS	0-5.0	95	BT50-LBK6-095	CBI6	BJ16-8PCS	6	145	95	64	8.1

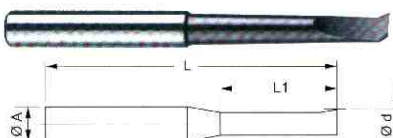


Extension Adapter for Small Diameter Boring Bar Dedicated to CBI Series Type AC



Type	ϕ A(mm)	ϕ Dmm External Diameter	ϕ Dmm Internal Diameter	L1(mm)	W(mm)	L(mm)
AC1006-30	10	18	06	30	25	55
AC1206-35	12	22	06	35	25	65
AC1210-35	12	22	10	35	30	65
AC1606-35	16	16	06	35	25	85
AC1610-35	16	22	10	35	30	85

Super Fine Diameter Trugsten Carbide Boring Bar Dedicated to CBI Series Type SBJ



Type	ϕ D min	Boring Range ϕ max			ϕ A(mm)	L1(mm)	L(mm)
		CBI4	CBI5	CBI6			
SBJ0603-15	3	3	10	13	6	15	50
SBJ0604-20	4	4	11	14	6	20	50
SBJ0605-25	5	5	12	15	6	25	60
SBJ0606-30	6	6	13	16	6	30	60
SBJ1008-35	8	8	15	18	10	35	75
SBJ1010-40	10	10	17	20	10	40	75



CB14 《φ8-φ24mm》

Type	Fig	φD (mm)	φd (mm)	L (mm)	L2 (mm)	H (mm)	Insert	Clamp Screw	Wrench
BJ1008-32	1	10	8	64	32	9	TB..0601..	M2	T6
BJ1010-40			10	72	40				
BJ1012-45	2		12	77	27		TP.0902..	M2.5	T8
BJ1016-45			16	77	27				
BJ1020-45		20	77	27					
★ BJ10-5PCS BJ1008-32 BJ1010-40 BJ1012-45 BJ1016-45 BJ1020-45									

CB15 《φ8-φ27mm》

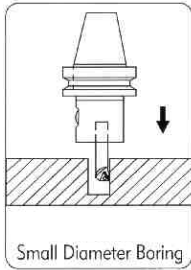
Type	Fig	ΦD (mm)	Φd (mm)	L (mm)	L2 (mm)	H (mm)	Insert	Clamp Screw	Wrench
BJ1208-32	1	12	8	64	32	9	TB..0601...	M2	T6
BJ1210-40			10	72	40				
BJ1212-45	2		12	77	45		TP..0902..	M2.5	T8
BJ1216-45			16	77	22				
BJ1220-45		20	77	25					
★ BJ12-45PCS	BJ1208-32 BJ1210-40 BJ1212-45 BJ1216-45 BJ1220-45								

CB16 《φ8-φ50mm》

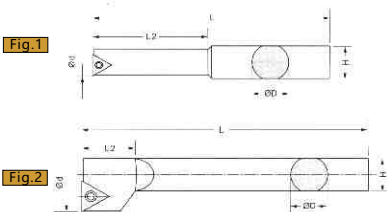
Type	Fig	φD (mm)	φd (mm)	L (mm)	L2 (mm)	H (mm)	Insert	Clamp Screw	Wrench
BJ1608-32	1	16	8	74	32	15	TB..0601..	M2	T6
BJ1610-40			10	75	40				
BJ1612-53			12	85	53		TP..0902..	M2.5	T8
BJ1616-68			16	100	68				
BJ1620-83	20		115	83	TP..0902..		M3	T9	
BJ1625-90	25		122	90					
BJ1630-90	30		122	90					
BJ1640-90	40		122	90					
★ BJ16-8PCS	BJ1608-32 BJ1610-40 BJ1612-53 BJ1616-68 BJ1620-83 BJ1625-90 BJ1630-90 BJ1640-90								

★ In Box Package

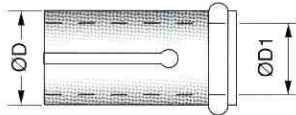
★ Note : outstretch of small diameter boring is better within 3 times of its diameter when in use .



Small Diameter Boring



TUNGSTEN CARBIDE COMPOSITE SMALL DIAMETER CUTTER ROD SPECIAL TYPE EC



Type	D (mm)	D1 (mm)	Applicable Carbide Tool Holder
EC1608	16	8	ST08 . HC08
EC1610	16	10	ST10 . HC10
EC1612	16	12	ST12 . HC12
EC1614	16	14	STL4

TUNGSTEN CARBIDE COMBINATION TYPE SMALL DIAMETER ST TYPE

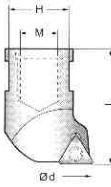
Type	L (mm)	D (mm)	M (mm)	Applicable Carbide Tool Holder	Applicable Bushing
ST08-W5-100L	100	8	M5	BE09A . BE10.5A	EC1608
ST10-W6-110L	110	10	M6	BE12A	EC1610
ST12-W6-120L	120	12		BE14A . BE16A	EC1612
ST14-W6-160L	160	14	M10	BE16A	EC1614
ST16-W10-160L	160	16		BE18A BE20A BE22A BE24A BE26A BE28A BE30A BE32A BE34A BE36A BE38A BE40A	---

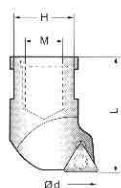
HIGH SPEED TUNGSTEN COMPOSITE SMALL DIAMETER CUTTER ROD TYPE HC



Type	L (mm)	D (mm)	M (mm)	Applicable Carbide Tool Holder	Applicable Bushing
HC08-M5-075	75	8	M5	BE09A . BE10.5A	EC1608
HC10-M6-095	95	10	M6	BE12A	EC1610
HC12-M6-115	115	12	M6	BE14A . BE16A	EC1612
HC12-M10-130	130	16	M10	BE18A BE20A BE22A BE24A BE26A BE28A BE30A BE32A BE34A BE36A BE38A BE40A	---
HC16-M10-130					

COMBINED BORING HEAD TYPE BE 《φ9-φ50mm》

	Type	d (mm)	H (mm)	L (mm)	M (mm)	Insert	Clamp Screw	Wrench
	BE09A	9	7	18	M5	TP.0802..	M2.2	T7
	BE10.5A	10.5						
	BE12A	12	8	23	M6			
	BE14A	14						
	BE16A	16	10					
	BE18A	18						
	BE20A	20	14	27	M10			
	BE22A	22						
	BE24A	24						
	BE26A	26						
	BE28A	28						
	BE30A	30						
	BE32A	32						
	BE34A	34						
	BE36A	36						
	BE38A	38						
BE40A	40							



Super Hard Solid Tungsten Carbide Boring Bar 《Boring Range from $\phi 20$ - $\phi 75$ mm》

Features

- 1、Super hard tungsten carbide boring bar made from high toughness compound is tough and durable , highly materializing features of super hardness , high rigidity and extra vibration resistance , most suitable for extra depth boring (10D) .
- 2、Standard internal coolant hole is built in every size of the bar , best for cooling and chip evacuation in deep hole boring .
- 3、Featuring straight shank structure , the bar can be adjusted to different working lengths .
- 4、On both ends of main body integrated are soldering holes . One hole will be superseded by the other upon breaking . This will reduce your cost and greatly increase the value of boring bar.

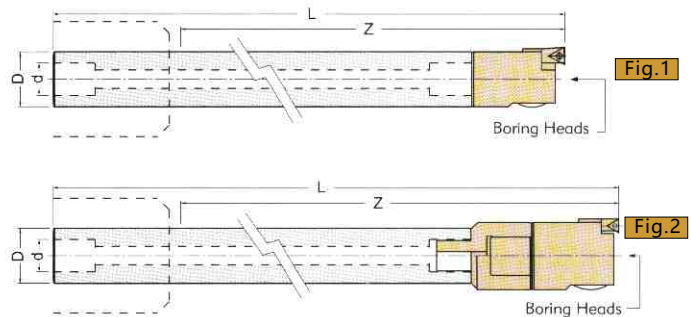
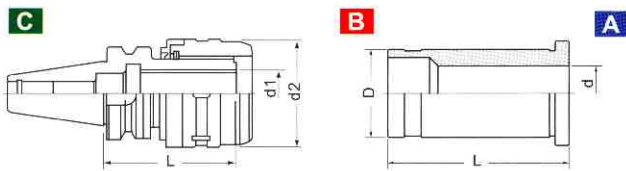


Super Hard Solid Tungsten Carbide Boring Bar

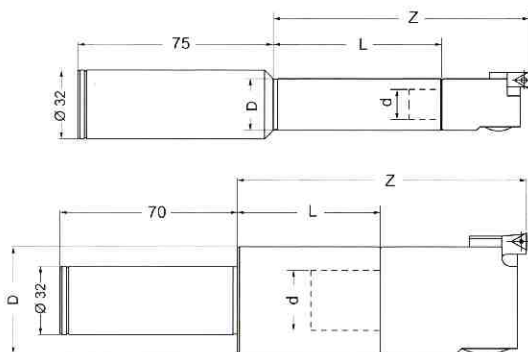
Tape	Fig	ϕ Dmm Internal Dia.	ϕ Dmm External Dia.	L(mm)	Z(mm)	Applicable Boring Heads	(mm) Boring Range	KG
SC19-LBK1-150L	1	11	19	225	150	CBH20	20-26	0.8
SC19-LBK1-200L				275	200			1
SC24-LBK2-180L		14	24	260	180	CBH25	25-33	1.45
SC24-LBK2-240L				320	240			1.8
SC32-LBK3-240L		18	32	320	240	CBH32	33-42	2.8
SC32-LBK3-310L	2			390	310			3.5
SC32-LBK3/4-280L		18/22	32/39	365	280	CBH40	40-55	3.1
SC32-LBK3/4-350L				435	350			3.8
SC40-LBK4-310L	1	22	40	390	310		41-55	5
SC40-LBK4-400L	2			480	400	CBH52		6.5
SC40-LBK4/5-360L		22/28	40/50	445	360		52-75	5.6
SC40-LBK4/5-450L				535	450			7.1

★ Boring head is not includea.

★ LBK3/4 and LBK4/5 are extensions with magnifying diameter.



C32 Straight Shank Boring Bar



Specifications

Tape	ϕ Dmm Internal Dia.	ϕ Dmm External Dia.	L(mm)	Z(mm)	Applicable Boring Heads	KG
C32-LBK1-075L	11	19	75	110	CBH20	0.5
C32-LBK2-070L	14	24	70	110	RBH25 RBH25A CBH25	0.55
C32-LBK2-120L	14	24	120	160		0.8
C32-LBK3-070L	18	31	70	110	RBH32 RBH32A CBH32	0.65
C32-LBK3-120L	18	31	120	160		0.95
C32-LBK4-060L	22	39	60	110	RBH40 RBH40A CBH40 CBI 4	0.8
C32-LBK4-110L	22	39	110	160		1.2
C32-LBK5-060L	28	50	60	120	RBH52 RBH52A CBH52 CBI 5	1
C32-LBK5-120L	28	50	120	180		1.95
C32-LBK6-060L	36	64	60	130	RBH68 RBH90 RBH68A RBH90A	1.55
C32-LBK6-120L	36	64	120	190	CBH68 , 100 , 150 ; CBI 6	2.9

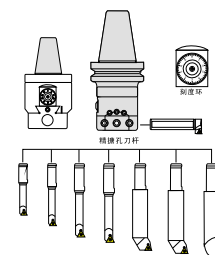
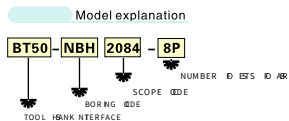
★ Boring head is not includea.



NBH2084/NBJ16

NBH2084

NBH2084 FINE TUNING BORE SYSTEM (WHOLE SET)



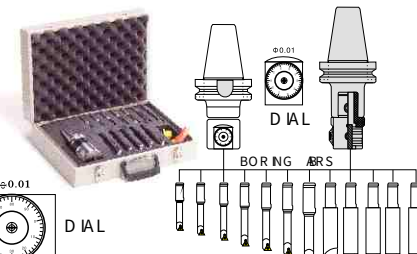
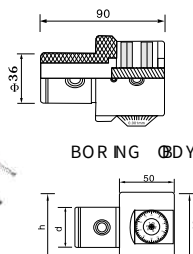
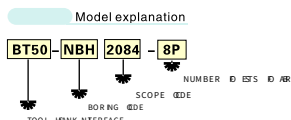
Cat. No	Boring Range	Spinde handle models	Head NO	Bar keep out	Weight (KG)	PRICE (RMB)
BT40-NBH2084-8P	8 ~ 280	BT40-NBH-50	NBH2084	NBH-20..	9.5	9100
BT50-NBH2084-8P	8 ~ 280	BT50-NBH-55		NBH-20..	12.0	9200
NT40-NBH2084-8P	8 ~ 280	NT40-NBH-50		NBH-20..	9.3	9100
NT50-NBH2084-8P	8 ~ 280	NT50-NBH-55		NBH-20..	10.8	9200
SK40-NBH2084-8P	8 ~ 280	SK40-NBH-50		NBH-20..	9.5	9100
SK50-NBH2084-8P	8 ~ 280	SK50-NBH-55		NBH-20..	12.0	9200
R8-NBH2084-8P	8 ~ 280	R8-NBH-50		NBH-20..	10.0	9000

Cat. No	Boring Range	Tuning precision	Stroke	Weight (KG)
NBH2084	Φ8 ~ Φ280	Φ0.01mm/格	28.0mm	3.0

Cat. No	Boring Range	D	L1	L	Applicable inserts	Clamp screw	spanner	Weight (KG)	PRICE (RMB)
NBH-2008-32	8 ~ 11	20	32	80	TBGT0601..L	M2.0X5	T6	0.095	500
-2010-40	10 ~ 13		40	87	TPGH0902..L	M2.5X6	T8	0.095	500
-2012-53	12 ~ 17		53	98				0.12	500
-2016-68	16 ~ 21		68	110				0.16	500
-2020-83	20 ~ 130		83	123	TPGH1103..L	M3.0X7	T8	0.22	500
-2025-96	25 ~ 135		96	137				0.34	500
-2030-115	30 ~ 140		115	152				0.54	500
-2020-L	120 ~ 280		84+BTL1	100				0.23	500

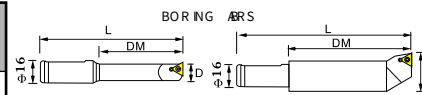
NBJ16

NBJ16 FINE TUNING BORE SYSTEM (WHOLE SET)



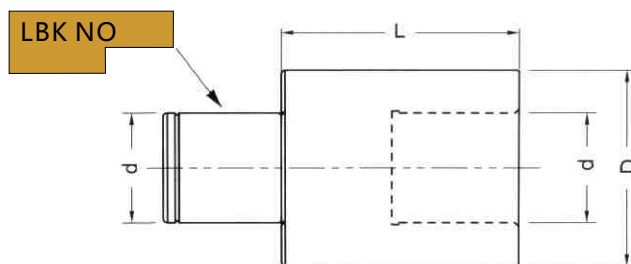
Cat. No	Boring Range	Spinde handle models	Head NO	Bar keep out	Weight (KG)	PRICE (RMB)
BT30-NBJ16-8P	8 ~ 50	BT30-CK6-55	NBJ16	NBJ-16..	8	10000
BT40-NBJ16-8P	8 ~ 50	BT40-CK6-55		NBJ-16..	9.1	10200
BT50-NBJ16-8P	8 ~ 50	BT50-CK6-65		NBJ-16..	11.7	10500
NT40-NBJ16-8P	8 ~ 50	NT40-CK6-55		NBJ-16..	8.5	10000
NT50-NBJ16-8P	8 ~ 50	NT50-CK6-65		NBJ-16..	10.3	10500
SK40-NBJ16-8P	8 ~ 50	SK40-CK6-55		NBJ-16..	8.9	10000
SK50-NBJ16-8P	8 ~ 50	SK50-CK6-65		NBJ-16..	10.5	10500

Cat. No	Boring Range	Tuning precision	Stroke	Weight (KG)
NBJ 16	Φ8 ~ Φ50	Each rig .01mm	6.0mm	1.2



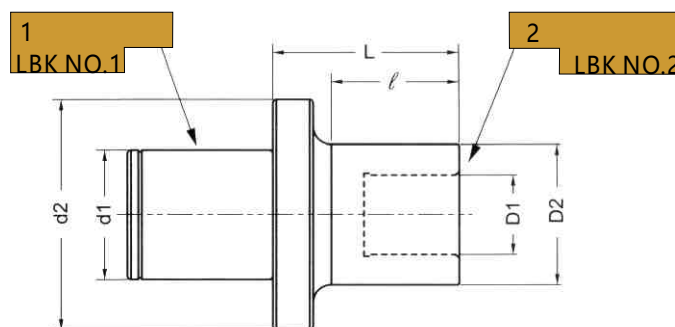
Cat. No	Boring Range	D	L1	L	Applicable inserts	Clamp screw	spanner	Weight (KG)	PRICE (RMB)
NBJ-1608-32	8 ~ 11	16	32	80	TBGT0601..L	M2X5	T6	0.077	500
NBJ-1610-40	10 ~ 13		40	87				0.082	500
NBJ-1612-53	12 ~ 15		53	98	TPGH0902..L	M2.5X6	T8	0.095	500
NBJ-1616-68	16 ~21		68	110				0.143	500
NBJ-1620-83	20 ~ 26		83	125	TPGH1103..L	M3.0X7	T8	0.203	500
NBJ-1625-90	25 ~ 31		90	128				0.275	500
NBJ-1630-90	30 ~ 41		90	128				0.275	500
NBJ-1640-90	40 ~ 51		90	128				0.286	500

Extension(Constant Diameter)



Tape	d mm	D mm	L mm	Applicable Boring Heads	KG	Order Number	Price
LBK1-1-30L	11	19	30	CBH20	0.07	512000	400
LBK2-2-30L	14	24	30	RBH25 CBH25	0.1	512002	400
LBK3-3-30L	18	31	30	RBHH32 CBH32	0.15	512004	400
LBK4-4-45L	22	39	45	RBH40 CBH40 CBI 4	0.4	512006	400
LBK5-5-60L	28	50	60	RBH52 CBH52 CBI 5	0.8	512008	400
LBK6-6-60L	36	64	60	RBH68/RBH90 CBH68,100,150 CBI 5	1.4	512010	400

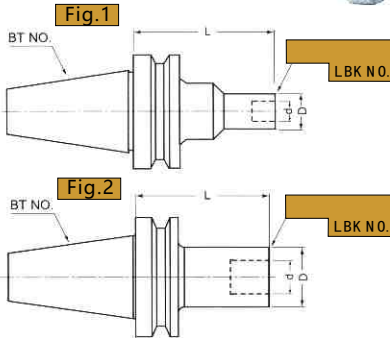
Extension(Reducing)



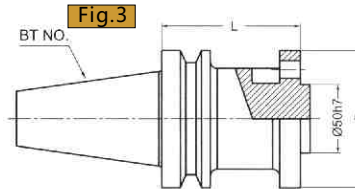
Tape	d1 mm	d2 mm	D1 mm	D2 mm	L mm	E mm	Applicable Boring Heads	KG	Order Number	Price
LBK2-1-36L	14	24			36	30	CBH20	0.1	512100	400
LBK3-1-41L					41	30	CBH20	0.15	512102	400
LBK3-2-37L	18	31	14	24	37	25	RBH25 ; CBH25	0.15	512104	400
LBK4-1-58L			11	19	58	40	CBH20	0.3	512106	400
LBK4-2-50L	22	39	14	24	50	36	RBH25 ; CBH25	0.3	512108	400
LBK4-3-50L			18	31	50	37	RBH32 ; CBH32	0.35	512110	40
LBK5-1-60L			11	19	60	40	CBH20	0.45	512112	400
LBK5-2-54L					54	35	RBH25 ; CBH25	0.45	512114	400
LBK5-2-74L			14	24	74	55	RBH25 ; CBH25	0.5	512116	400
LBK5-3-47L	28	50	18	31	47	29	RBH32 ; CBH32	0.5	512118	400
LBK5-3-72L					72	54	RBH32 ; CBH32	0.6	512120	400
LBK5-4-42L			22	39	42	25	RBH40 ; CBH40	0.5	512122	400
LBK5-4-67L					67	50	RBH40 ; CBH40	0.7	512124	400
LBK6-1-70L			11	19	70	40	CBH20	0.9	512126	500
LBK6-2-63L					63	45	RBH25 ; CBH25	0.7	512128	500
LBK6-2-93L			14	24	93	75	RBH25 ; CBH25	0.8	512130	500
LBK6-3-56L	36	64	18	31	56	39	RBH32 ; CBH32	0.75	512132	500
LBK6-3-96L					96	79	RBH32 ; CBH32	0.95	512134	500
LBK6-4-51L			22	39	51	35	RBH40 ; CBH40	0.85	512136	500
LBK6-4-101L					101	85	RBH40 ; CBH40	1.3	512138	500
LBK6-5-41L			28	52	41	25	RBH52 ; CBH52	0.85	512140	500
LBK6-5-91L					91	75	RBH52 ; CBH52	1.45	512142	500

Taper Shank for Boring Heads Series BST,LBK

LBK Series



BST Series



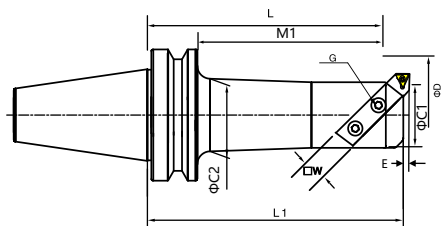
Tape	Fig.	L(mm)	φDmm External Dia.	Applicable Boring Heads	KG	Order Number	Price
BT30-LBK1-070L	2	70	19	CBH20	0.5	512200	500
BT30-LBK2-080L		80	24	RBH25 ; CBH25	0.6	512202	500
BT30-LBK3-080L		80	31	RBH32 ; CBH32	0.7	512204	500
BT30-LBK4-070L		70	39	RBH40 ; CBH40 ; CBI4	0.8	512206	500
BT30-LBK5-060L		60	50	RBH52 ; CBH52 ; CBI 5	0.8	512208	500
BT30-LBK6-060L		60	64	RBH68 ; RBH90 ; CBH68 ; CBH100 ; CBH150 ; CBI6	1.0	512210	500
BT40-LBK1-075L	2	75	19	CBH20	1.0	512212	500
BT40-LBK1-105L		105	19	CBH20	1.2	512214	500
BT40-LBK2-085L		85	24	RBH25 ; CBH25	1.1	512216	500
BT40-LBK2-115L		115	24	RBH25 ; CBH25	1.4	512218	500
BT40-LBK3-095L		95	31	RBH32 ; CBH32	1.2	512220	500
BT40-LBK3-125L		125	31	RBH32 ; CBH32	1.5	512222	500
BT40-LBK3-155L		155	31	RBH32 ; CBH32	1.7	512224	500
BT40-LBK4-085L		85	39	RBH40 ; CBH40 ; CBI4	1.3	512226	500
BT40-LBK4-130L		130	39	RBH40 ; CBH40 ; CBI4	1.9	512228	500
BT40-LBK4-175L		175	39	RBH40 ; CBH40 ; CBI4	2.2	512230	600
BT40-LBK5-075L		75	50	RBH52 ; CBH52 ; CBI 5	1.3	512232	500
BT40-LBK5-125L		125	50	RBH52 ; CBH52 ; CBI 5	2.3	512234	500
BT40-LBK5-175L		175	50	RBH52 ; CBH52 ; CBI 5	3.0	512236	500
BT40-LBK6-065L		65	64	RBH68 ; RBH90 ; CBH68 ; CBH100 ; CBH150 ; CBI6	1.3	512238	500
BT40-LBK6-115L		115	64	RBH68 ; RBH90 ; CBH68 ; CBH100 ; CBH150 ; CBI6	2.7	512240	500
BT40-LBK6-165L		165	64	RBH68 ; RBH90 ; CBH68 ; CBH100 ; CBH150 ; CBI6	3.9	512242	600
BT50-LBK1-115L	1	115	31/19	CBH20	4.0	512244	800
BT50-LBK1-145L	1	145	31/19	CBH20	4.1	512246	900
BT50-LBK2-110L	2	110	24	RBH25 ; CBH25	3.9	512248	800
BT50-LBK2-140L		140	24	RBH25 ; CBH25	4.0	512250	900
BT50-LBK3-125L		125	31	RBH32 ; CBH32	4.1	512252	800
BT50-LBK3-155L		155	31	RBH32 ; CBH32	4.2	512254	900
BT50-LBK4-115L		115	39	RBH40 ; CBH40 ; CBI4	4.3	512256	800
BT50-LBK4-145L		145	39	RBH40 ; CBH40 ; CBI4	4.4	512258	900
BT50-LBK4-175L		175	39	RBH40 ; CBH40 ; CBI4	4.8	512260	1000
BT50-LBK4-205L		205	39	RBH40 ; CBH40 ; CBI4	4.9	512262	1100
BT50-LBK5-105L		105	50	RBH52 ; CBH52 ; CBI 5	4.5	512264	800
BT50-LBK5-180L		180	50	RBH52 ; CBH52 ; CBI 5	5.5	512266	900
BT50-LBK5-240L		240	50	RBH52 ; CBH52 ; CBI 5	6.2	512268	1000
BT50-LBK5-300L	1	300	64/50	RBH68 ; RBH90 ; CBH68 ; CBH100 ; CBH150 ; CBI6	7.6	512270	1300
BT50-LBK6-095L	2	95	64	RBH68 ; RBH90 ; CBH68 ; CBH100 ; CBH150 ; CBI6	4.5	512272	900
BT50-LBK6-170L		170	64	RBH68 ; RBH90 ; CBH68 ; CBH100 ; CBH150 ; CBI6	6.3	512274	1100
BT50-LBK6-230L		230	64	RBH68 ; RBH90 ; CBH68 ; CBH100 ; CBH150 ; CBI6	7.6	512276	1200
BT50-LBK6-290L		290	64	RBH68 ; RBH90 ; CBH68 ; CBH100 ; CBH150 ; CBI6	9.0	512278	1300
BT50-LBK6-350L	1	350	90/64	RBH68 ; RBH90 ; CBH68 ; CBH100 ; CBH150 ; CBI6	13.5	512280	1500
IBT50-LBK6-350L	2	350	64	RBH68 ; RBH90 ; CBH68 ; CBH100 ; CBH150 ; CBI6	11.2	512282	1500
BT40-BST-070L	3	70	95	RBH120 and above ; CBH200 and above ; large diameter boring heads series	3.2	512284	1250
BT50-BST-100L		100	95	RBH120 and above ; CBH200 and above ; large diameter boring heads series	5.1	512286	1520
BT50-BST-150L		150	95	RBH120 and above ; CBH200 and above ; large diameter boring heads series	6.8	512288	2000
BT50-BST-200L		200	95	RBH120 and above ; CBH200 and above ; large diameter boring heads series	9.6	512290	2400
BT50-BST-250L		250	95	RBH120 and above ; CBH200 and above ; large diameter boring heads series	11.5	512292	2600
BT50-BST-300L		300	95	RBH120 and above ; CBH200 and above ; large diameter boring heads series	13.5	512294	2800
BT50-BST-350L		350	95	RBH120 and above ; CBH200 and above ; large diameter boring heads series	15.5	512296	5000
BT50-BST-400L		400	95	RBH120 and above ; CBH200 and above ; large diameter boring heads series	17.5	512298	5200
BT50-FMA47.625-75		75	128	RBH600A , RBH900A , CBH600 , CBH900	7.0	512300	900

BS

BS BORING BAR



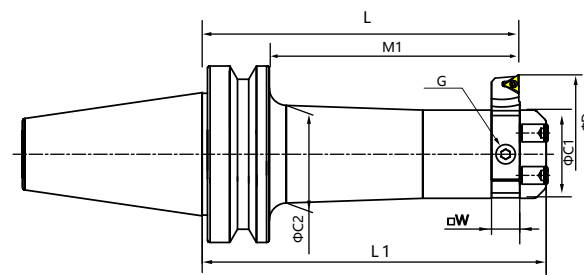
BSA=45°



Cat.No	D		L	M1	C1	C2	E	W	Order	Price
	min	max								
BT30-BSA20-105	20	30	105	85	17	19	-	6	512300	
25-120	25	38	120	100	20	24	1	8	512302	
25-160	25	38	160	140	20	24	1	8	512304	
30-150	30	42	150	130	24	28	1.6	8	512306	
30-180	30	42	180	160	24	28	1.6	8	512308	
30-210	30	42	210	190	24	28	1.6	8	512310	
38-165	38	52	165	145	30	36	2.6	10	512312	
50-165	50	65	165	145	40	48	3	13	512314	
50-210	50	65	210	190	40	48	3	13	512316	
BT40-BSA25-135	25	38	135	110	20	24	1	8	512318	
30-150	30	42	150	125	24	28	1.6	8	512320	
38-165	38	52	165	140	30	36	2.6	10	512322	
50-165	50	65	165	140	40	48	3	13	512324	
50-210	50	65	210	185	40	48	3	13	512326	
62-165	62	90	165	140	50	48	2	16	512328	
62-225	62	90	225	200	50	58	2	16	512330	
72-165	72	110	165	140	60	60	2.4	19	512332	
72-225	72	110	225	200	60	60	2.4	19	512334	
90-165	90	125	165	140	75	62	4	19	512336	
90-210	90	125	210	185	75	62	4	19	512338	
BT50-BSA25-135	25	38	135	100	20	24	1	8	512340	
30-165	30	42	165	130	24	28	1.6	8	512342	
38-180	38	52	180	145	30	36	2.6	10	512344	
38-230	38	52	230	195	30	36	2.6	10	512346	
42-210	42	56	210	175	34	38	2	10	512348	
42-240	42	56	240	205	34	38	2	10	512350	
50-180	50	65	180	145	40	48	3	13	512352	
50-240	50	65	240	205	40	48	3	13	512354	
50-270	50	65	270	235	40	48	3	13	512356	
50-300	50	65	300	265	40	48	3	13	512358	
62-195	62	90	195	160	50	58	2	16	512360	
62-240	62	90	240	205	50	58	2	16	512362	
62-270	62	90	270	235	50	58	2	16	512364	
62-300	62	90	300	265	50	58	2	16	512366	
72-195	72	110	195	160	60	68	2.4	19	512368	
72-240	72	110	240	205	60	68	2.4	19	512370	
72-285	72	110	285	250	60	68	2.4	19	512372	
72-320	72	110	320	285	60	68	2.4	19	512374	
90-210	90	125	210	175	75	74	4	19	512376	
90-250	90	125	250	215	75	76	4	19	512378	
90-300	90	125	300	265	75	76	4	19	512380	
105-195	105	160	195	160	90	76	3	25	512382	
105-285	105	160	285	250	90	76	3	25	512384	



BSB=90°



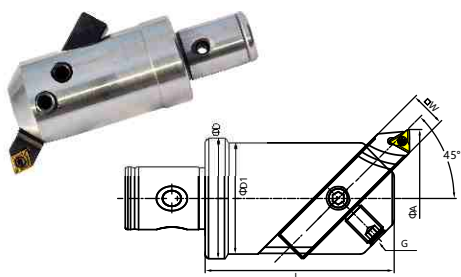
Cat.No	D		L	M1	C1	C2	W	Order	Price
	min	max							
BT30-BSB20-105	20	30	105	85	17	19	6	512400	
25-120	25	38	120	100	20	24	8	512402	
25-160	25	38	160	140	20	24	8	512404	
30-150	30	42	150	130	24	28	8	512406	
30-165	30	42	180	160	24	28	8	512408	
30-210	30	42	210	190	24	28	8	512410	
38-165	38	52	165	145	30	36	10	512412	
50-165	50	65	165	145	40	48	13	512414	
50-210	50	65	210	190	40	48	13	512416	
BT40-BSB25-135	25	38	135	110	20	24	8	512418	
38-165	38	52	165	140	30	36	10	512420	
50-165	50	65	165	140	40	48	13	512422	
50-210	50	65	210	185	40	48	13	512424	
62-165	62	90	165	140	50	54	16	512426	
62-225	62	90	225	200	50	56	16	512428	
72-165	72	110	165	140	60	60	19	512430	
72-225	72	110	225	200	60	60	19	512432	
90-165	90	125	165	140	75	75	19	512434	
90-210	90	125	210	185	75	64	19	512436	
BT50-BSB25-135	25	38	135	100	20	24	8	512438	
38-180	38	52	180	145	30	38	10	512440	
38-230	38	52	230	195	30	38	10	512442	
42-210	42	56	210	175	34	38	10	512444	
42-240	42	56	240	205	34	38	10	512446	
50-180	50	65	180	145	40	48	13	512448	
50-240	50	65	240	205	40	48	13	512450	
50-270	50	65	270	235	40	48	13	512452	
50-300	50	65	300	265	40	48	13	512454	
62-195	62	90	195	160	50	58	16	512456	
62-240	62	90	240	205	50	58	16	512458	
62-270	62	90	270	235	50	58	16	512460	
62-300	62	90	300	265	50	58	16	512462	
62-330	72	110	195	160	60	68	19	512464	
72-195	72	110	240	205	60	68	19	512466	
72-240	72	110	285	250	60	68	19	512468	
72-285	72	110	320	285	60	68	19	512470	
90-210	90	125	210	175	75	80	19	512472	
90-250	90	125	250	215	75	80	19	512474	
90-300	90	125	300	265	75	80	19	512476	
105-195	105	160	195	160	90	-	25	512478	
105-285	105	160	285	250	90	94	25	512480	

- Boring Bar rough cutting beart suiting through-hole and blind hole borings .The same location of drive key and cunina edae .
- Please order boring bite separately .
- Dimensjon of L , L1 , L2 criteria , when D is minimum dimension .

- Bo ring Bar for rough cutting best suiting through-hole boring .
- Also app`cable to counter bore spot facing .

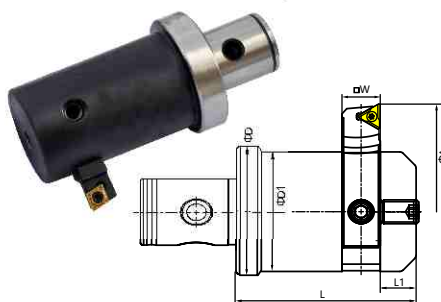
Boring Cutter System

BSA bevel-type sugar head



Order Number	Cat. No	Boring Range		Size						Price
		ΦA min	ΦA max	ΦD	$\Phi D1$	L	E	$\square W$	G	
513101	BSA30-CK2	$\Phi 30$	$\Phi 42$	24	24	40	1.6	8	M6x1.00P	
513102	BSA38-CK3	$\Phi 38$	$\Phi 52$	31	60	60	2.6	10	M8x1.25P	
513103	BSA50-CK4	$\Phi 50$	$\Phi 65$	42	40	70	3	13	M10x1.50P	
513104	BSA62-CK5	$\Phi 62$	$\Phi 90$	55	50	85	2	16	M12x1.75P	
513105	BSA72-CK6	$\Phi 72$	$\Phi 110$	63	60	98	2.4	19	M12x1.75P	

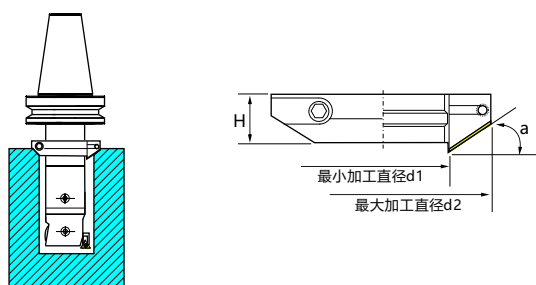
BSB bevel-type sugar head



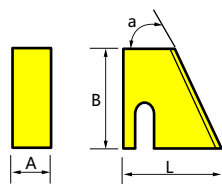
Order Number	Cat. No	Boring Range		Size						Price
		ΦA min	ΦA max	ΦD	$\Phi D1$	L	L1	$\square W$	G	
513111	BSB25-CK2	$\Phi 26$	$\Phi 52$	24	20	45	10	8	M6x1.00P	
513112	BSB38-CK3	$\Phi 38$	$\Phi 70$	31	30	55	10	10	M8x1.25P	
513113	BSB50-CK4	$\Phi 50$	$\Phi 90$	42	40	60	10	13	M10x1.50P	
513114	BSB62-CK5	$\Phi 62$	$\Phi 115$	55	50	70	12	16	M12x1.75P	
513115	BSB72-CK6	$\Phi 72$	$\Phi 135$	63	60	85	12	19	M12x1.75P	

CK

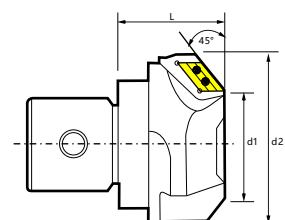
CK Chamfering cutter



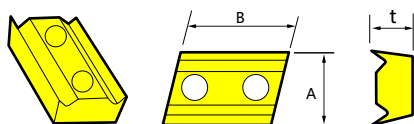
Order Number	Cat. No	Size			Modular holder	Applicable inserts	Price
		d1	d2	D			
513121	ZC1-35	20	35	13	CK1		
513122	ZC2-42	25	42		CK2	ZM1-45	
513123	ZC3-49	32	49	15	CK3	ZM1-30	
513124	ZC4-57	41	57		CK4		
513125	ZC5-90	53	90		CK5		
513126	ZC6-104	68	104		CK6	ZM2-45	
513127	ZC7-138	98	138	25	CK6	ZM2-30	
513128	ZC8-160	120	160		CK6		



Order Number	Cat. No	Size				Modular holder	Price
		L	A	B	a		
513130	ZM1-45	23.5	4	9	45°	CK1-4	
513131	ZM2-45	43	8	20		CK5-6	
513132	ZM1-30	27.5	4	9	30°	CK1-4	
513133	ZM2-30	52	8	20		CK5-6	



Order Number	Cat. No	Teeth	Size			Modular holder	Applicable inserts	Clamp screw	Price
			d1	d2	D				
513140	CK-B2-C0525	1	5	25	25	CK2	CW1206A	M2	
513141	CK-B4-C1040	2	10	40	35	CK4	CW1909A	M3	
513142	CK-B5-C3060	3	30	60	40	CK5			
513143	CK-B5-C50100	3	50	100	65	CK6	CW3115A	M5	



Order Number	Cat. No	Size			Clamp screw	Price
		A	B	t		
513150	CW1206A	6.35	12.7	2.7	M2	
513151	CW1909A	9.525	4.5	4.5	M3	
513152	CW3115A	15.875	7.0	7.0	M5	

BS

BS turner

● For BSA, BSB coarse sugar cutter, suitable for heavy machining

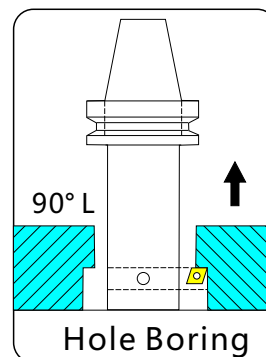
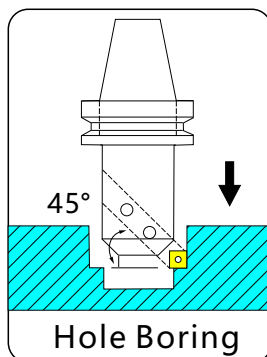
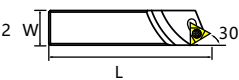
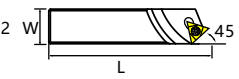
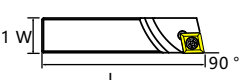
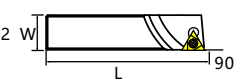
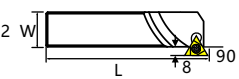


Fig	Shape	Fig-1 Ordering Code	Insert 	Fig-2 Ordering Code	Insert 	Fig-2 Ordering Code	Insert 	Dimensions,mm		
								H	W	L
1		TBS306	CC..0602..	TSBS306	TC..0902..	SBS306	TP..0902..	6	6	55
		TBS308	CC..0602..	TSBS308	TC..0902..	SBS308	TP..0902..	8	8	55
		TBS310	CC..0602..	TSBS310	TC..0902..	SBS310	TP..0902..	10	10	65
		TBS313	CC..09T3..	TSBS313	TC..1102..	SBS313	TP..1103..	13	13	80
		TBS316	CC..09T3..	TSBS316	TC..16T3..	SBS316	TP..1103..	16	16	120
		TBS319	CC..1204..	TSBS319	TC..16T3..	SBS319	TP..1603..	19	19	140
		TBS325	CC..1204..	TSBS325	TC..16T3..	SBS325	TP..1603..	25	25	150
2		TBS406	CC..0602..	TSBS406	TC..0902..	SBS406	TP..0902..	6	6	55
		TBS408	CC..0602..	TSBS408	TC..0902..	SBS408	TP..0902..	8	8	55
		TBS410	CC..0602..	TSBS410	TC..0902..	SBS410	TP..0902..	10	10	65
		TBS413	CC..09T3..	TSBS413	TC..1102..	SBS413	TP..1103..	13	13	80
		TBS416	CC..09T3..	TSBS416	TC..16T3..	SBS416	TP..1103..	16	16	120
		TBS419	CC..1204..	TSBS419	TC..16T3..	SBS419	TP..1603..	19	19	140
		TBS425	CC..1204..	TSBS425	TC..16T3..	SBS425	TP..1603..	25	25	150
1		TBS906	CC..0602..	TSBS906	TC..0902..	SBS906	TP..0902..	6	6	55
		TBS908	CC..0602..	TSBS908	TC..0902..	SBS908	TP..0902..	8	8	55
		TBS910	CC..0602..	TSBS910	TC..0902..	SBS910	TP..0902..	10	10	65
		TBS913	CC..09T3..	TSBS913	TC..1102..	SBS913	TP..1103..	13	13	80
		TBS916	CC..09T3..	TSBS916	TC..16T3..	SBS916	TP..1103..	16	16	120
		TBS919	CC..1204..	TSBS919	TC..16T3..	SBS919	TP..1603..	19	19	140
		TBS925	CC..1204..	TSBS925	TC..16T3..	SBS925	TP..1603..	25	25	150
1		TBS908L	CC..0602..					8	8	55
		TBS910L	CC..0602..					10	10	65
		TBS913L	CC..09T3..					13	13	80
		TBS916L	CC..09T3..					16	16	120
		TBS919L	CC..1204..					19	19	140
2						BSB916	TP..1103..	16	16	150
						BSB920	TP..1103..	20	20	150

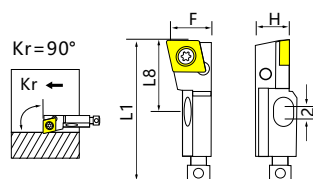
Insert 	Clamp Screw	Wrench	Insert 	Clamp Screw	Wrench	Insert 	Clamp Screw	Wrench
CC..0602..	MS2506A	T9	TC..0902..	MS2206A	T7	TP..0902..	MS2506A	T9
CC..09T3..	MS4011A	T15	TC..1102..	MS2506A	T9	TP..1103..	MS3008A	T9
CC..1204..	MS5011A	T20	TC..16T3..	MS4011A	T15	TP..1603..	MS4011A	T15

-Boring cutter replaceable of insert.The tip is sold separately

Boring Cutter System

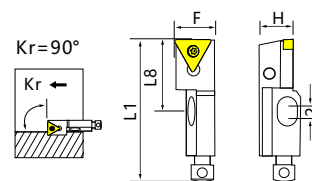
Cassette Knife Block

SCFCR



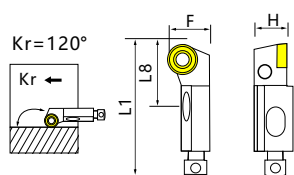
Cat. No	Size						Insert	Order Number	Price
	L1	L8	F	H	Dm	R			
SCFCR-08CA-06	32	15	10	8	25	0.4	CC..0602..	513200	
SCFCR-10CA-09	50	30	14	10	40	0.4	CC..09T3..	513202	

STFPR



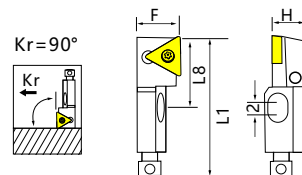
Cat. No	Size						Insert	Order Number	Price
	L1	L8	F	H	Dm	R			
STFPR-08CA-09	32	15	10	8	25	0.4	TP..0902..	513218	
STFPR-10CA-11	50	30	14	10	40	0.4	TP..1102..	513220	
STFPR-12CA-16	55	35	20	12	50	0.8	TP..1603..	513222	

SRSCR



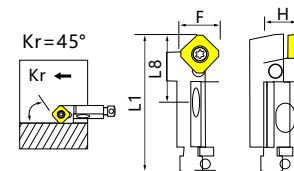
Cat. No	Size						Insert	Order Number	Price
	L1	L8	F	H	Dm	R			
SRSCR/L-10CA-10	50	30	14	10	40		RC..10T3..	513208	

STGCL



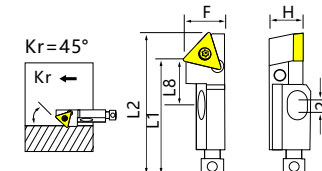
Cat. No	Size						Insert	Order Number	Price
	L1	L8	F	H	Dm	R			
STGCL-12CA-16	32	35	20	12	75	0.8	TC..16T3..	513224	

SSSPR



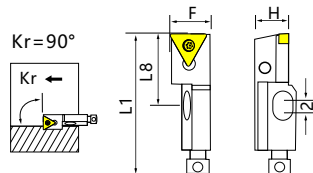
Cat. No	Size						Insert	Order Number	Price
	L1	L8	F	H	Dm	R			
SSSPR-10CA-09	50	30	14	10	40	0.4	SP..0903..	513210	

STSPR



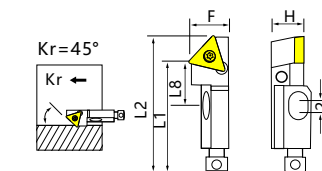
Cat. No	Size						Insert	Order Number	Price
	L1	L2	L8	F	H	Dm			
STSPR-08CA-09	28	34.1	11	10	8	25	0.4	TP..0902..	513230
STSPR-10CA-11	44	51.0	24	14	10	40	0.4	TP..1102..	513232
STSPR-12CA-16	47	57.0	27	20	12	50	0.8	TP..1603..	513234

STFCR



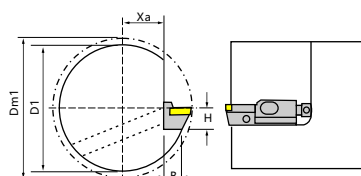
Cat. No	Size						Insert	Order Number	Price
	L1	L8	F	H	Dm	R			
STFCR-08CA-09	32	15	10	8	25	0.4	TC..0902..	513212	
STFCR-10CA-11	50	30	14	10	40	0.4	TC..1102..	513214	
STFCR-12CA-16	55	35	20	12	50	0.8	TC..16T3..	513216	

STSCR



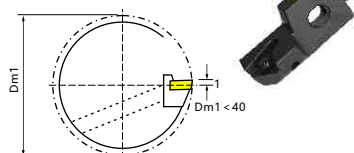
Cat. No	Size						Insert	Order Number	Price
	L1	L2	L8	F	H	Dm			
STSCR-08CA-09	28	34.1	11	10	8	25	0.4	TC..0902..	513236
STSCR-10CA-11	44	51.0	24	14	10	40	0.4	TC..1102..	513238
STSCR-12CA-16	47	57.0	27	20	12	50	0.8	TC..16T3..	513240

Axial mounting

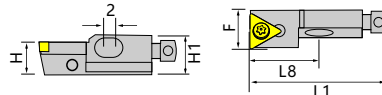


$$Xa = \frac{Dm1 - F}{2} \quad \text{Axial adjust} = \pm 1 \text{ mm} \\ \text{Radial adjust} = +0.5 \text{ mm}$$

$$D1 = 2\sqrt{H^2 + (B(\pm)Xa)^2}$$

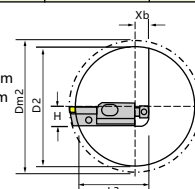


Radial mounting



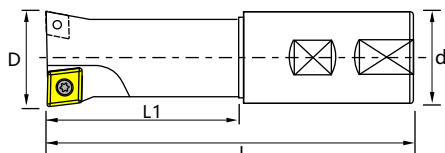
$$Xb = L1 - \frac{Dm2}{2} \quad \text{Axial adjust} = +0.5 \text{ mm} \\ \text{Radial adjust} = \pm 1 \text{ mm}$$

$$D2 = 2\sqrt{H^2 + (L3(\pm)Xb)^2}$$



Cartridge size	Ordering code	Screw	Wrench	Screw	Wrench	Screw	Screw	Wrench	Order Number	Price
08CA	SCFCR-08CA-06	HM408	PL20	HTR414	PL25	RTM412	MS2506A	TF9		
	STFCR-08CA-09									
	STFPR-08CA-09									
	STSCR-08CA-09									
	STSPR-08CA-09									
10CA	SCFCR-10CA-09	HM410	PL20	HTR623	PL25	RTM515	MS4011A	TF15		
	SRSCR/L-10CA-10									
	SSSPR-10CA-09									
	STFCR-10CA-11									
	STFPR-10CA-11									
12CA	SCFCR-08CA-06	HM412	PL20	HTR623	PL25	RTM515	MS4011A	TF15		
	STFCR-08CA-09									
	STFPR-08CA-09									
	STSCR-08CA-09									
	STSPR-08CA-09									

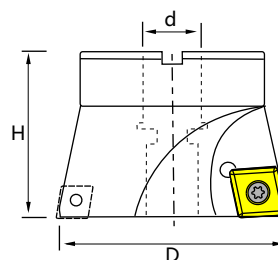
TDL Twin Edge Rough Boring Tool



Order Number	Cat. No	No. of flutes	Size				Price
			D	d	L	L1	
513250	TDL-12-120	1	11.7	16	120	30	400
513251	TDL-13-120	1	12.7	16	120	30	400
513252	TDL-14-120	1	13.7	16	120	30	400
513253	TDL-15-120	1	14.7	16	130	30	400
513254	TDL-16-135	2	15.7	16	135	70	400
513255	TDL-17-135	2	16.7	16	135	70	400
513256	TDL-18-135	2	17.7	16	135	70	400
513257	TDL-19-160	2	18.7	16	160	90	400
513258	TDL-20-160	2	19.7	20	160	90	400
513259	TDL-22-160	2	21.7	20	160	90	400
513260	TDL-24-180	2	23.7	20	180	100	400
513261	TDL-25-190	2	24.7	25	190	110	400
513262	TDL-26-200	2	25.7	25	200	120	450
513263	TDL-27-200	2	26.7	25	200	120	450
513264	TDL-28-200	2	27.7	25	200	120	450
513265	TDL-30-210	2	29.7	25	210	130	450
513266	TDL-32-210	2	31.7	25	210	130	450
513267	TDL-35-250	2	34.7	32	250	150	500
513268	TDL-37-250	2	36.7	32	250	150	500
513269	TDL-40-270	2	39.7	32	270	170	550
513270	TDL-42-250	2	41.7	32	250	150	550
513271	TDL-45-310	2	44.7	32	310	210	600
513272	TDL-47-260	2	46.7	32	260	160	600
513273	TDL-50-260	2	49.7	42	260	160	650
513274	TDL-50-310	2	49.7	42	310	210	700
513275	TDL-52-260	2	51.7	42	260	160	700
513276	TDL-55-330	2	54.7	42	330	230	750
513277	TDL-60-260	2	59.7	42	260	160	800
513278	TDL-60-350	2	59.7	42	350	250	900

Mating

Cat. No	Insert	Clamp screw	wrench
TDL-16	CCMT060204	M2.5×6	T8
TDL-30	CCMT09T308	M4×10	T15

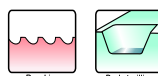


Order Number	Cat. No	No. of flutes	Size			Price
			D	d	L1	
513280	TDL-45-22	2	44.7	22	50	
513281	TDL-50-22	2	49.7	22	50	
513282	TDL-55-22	2	54.7	22	50	
513283	TDL-60-22	2	59.7	22	50	
513284	TDL-62-22	2	61.7	22	50	
513285	TDL-62-25.4	2	61.7	25.4	50	
513286	TDL-65-25.4	2	64.7	25.4	50	
513287	TDL-70-25.4	2	69.7	25.4	50	
513288	TDL-72-25.4	2	71.7	25.4	50	
513289	TDL-75-25.4	2	74.7	25.4	50	
513290	TDL-80-25.4	2	79.7	25.4	50	
513291	TDL-85-25.4	2	84.7	25.4	50	
513292	TDL-90-31.75	2	89.7	31.75	50	
513293	TDL-95-31.75	2	94.7	31.75	50	
513294	TDL-100-31.75	2	99.7	31.75	50	

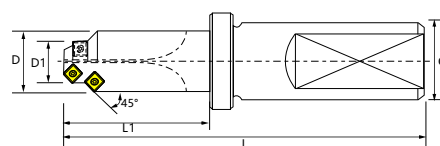
Mating

Cat. No	Insert	Clamp screw	wrench
TDL-62	CCMT09T308	M4×10	T15

Counter-sink hole on sceewof milling cutter



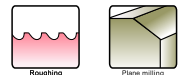
- ★ Shen bored with the traditional combination of the first processing in one, a process completed in a substantial increase in countersunk head screw hole processing efficiency



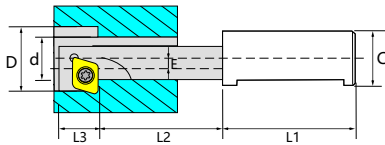
Order Number	Cat. No	Teeth	Size						Insert	Clamp screw	wrench	Price
			D	D1	d	L1	L					
513300	CH-8-14-C25	1	14	2.9	25	21	108		CCMT060204	M2.5x6.5	T8	
513302	CH-10-17.5-C25	2	17.5	5.3	25	26	115					
513304	CH-12-20-C25	2	20	7.8	25	30	120					
513306	CH-14-23-C25	2	23	10.8	25	34.5	126					
513308	CH-16-26-C32	2	26	8.5	32	39	132		CCMT09T308	M4x9	T15	
513310	CH-18-29-C32	2	29	11.5	32	43.5	138					
513312	CH-20-32-C32	2	32	14.5	32	59	144					

Boring Cutter System

Throw-away back counter-sink tool



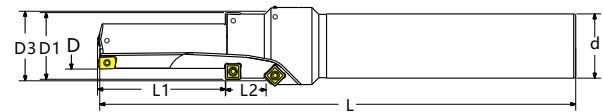
- ★ Reduction of secondary processing, additional fine-tuning sector
- ★ No positive inversion, reducing the probability of damage
- ★ Specially designed rigid body the best



Order Number	Cat. No	Size							Insert	Clamp screw	wrench	Price
		D	d	C	L1	L2	L3	E				
513320	M10-1810	18	10.5	16	48	35	13	4	CCMT060204 CCGT060204	M2.5x6	T8	200
513322	M12-2013	20	13	16	48	40	13	3.85				200
513324	M16-2617	26	17	20	50	50	13	4.85	CCMT09T308 CCGT09T308	M4x9	T15	300
513326	M20-3321	33	21	25	56	70	13	6.4				300
513328	M24-4025	40	25	25	56	80	13	7.9				300

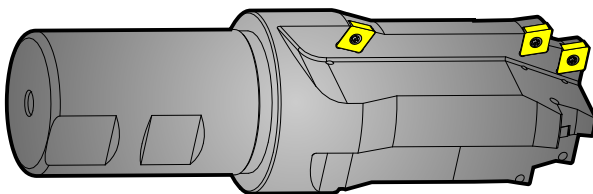
ZCDM

ZCDM screw drill countersunk chamfering cutter

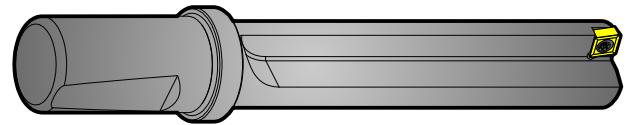


Order Number	Cat. No	Hole diameter	Head diameter	Hole depth	Head deep	The chamfer	Shank diameter	Long	Stem length	Price
513350	ZCDM10-12-30-17.5-11-45DEG	12	17.5	35	11	0.6	25	100	50	
513352	ZCDM12-14-38-20-13-45DEG	14	20	35	13	0.6	25	110	50	
513354	ZCDM14-16-43-23-15-45DEG	16	23	45	15	0.8	25	180	100	
513356	ZCDM16-18-48-26-17-45DEG	18	26	50	17	0.8	25	190	100	

Nonstandard tool for boring



Knife handle leveling compound sugar



Fixed size reaming drill

- High efficiency: a tool can be completed in a feed multi-process machining.
- High rigidity: Because it is tailor-made, the tool can be processed to design into a rigid structure of the highest.
- Ultra-flexible: whether it is long or large special shaped tools can be customized for you.

✂ Custom non-standard tool of the general steps:

step1: providing workpiece drawings, and detailed processing of specifying a location of the size requirements and the workpiece material, hardness.

step2: Specify the type of tool shank, which can be integral spindle handle BT, etc. may also be a leveling out or raked flat shank straight shank handle, etc. or any other form of interface.

step3: to provide the following information as detailed as possible so that we can provide you customized tool that best meets your needs.

Machine Type _____
Machine power (KW) _____
Maximum Speed (RPM) _____
Maximum Coolant Pressure _____

Rotary Drill ☐ Workpiece rotation ☐ Vertical Drilling ☐ The level of drilling ☐

Cooling ☐ Cooled ☐ External cooling ☐

Machine rigidity ☐ High ☐ common ☐ low ☐

◊ If you already have designed non-standard drawing tools, then we can only provide tools that you are drawing processing.

◊ Much detail as possible you need to customize the tool to provide relevant information, data more detailed, customized tool will be more shared.

◊ If you have other requirements please communicate directly with our engineers.