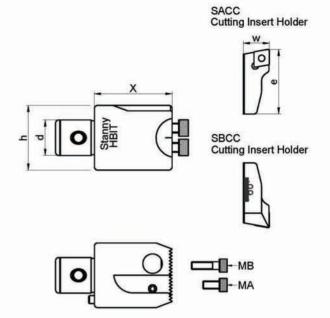


STANNY IMP



Body for H•BIT Adjustable Twin Cutter Roughing

Model	Øh	Ød	х	MA Bolt	MB Bolt	N.W.
HBIT25	25	14	40	M4x10	M4x18	0.15
HBIT32	32	18	50	M5x10	M5x20	0.33
HBIT40	40	22	48	M6x12	M6x20	0.48
HBIT50	50	28	62	M6x14	M6x25	0.96
HBIT63	63	36	58			1.54
HBIT80	80	36	58	M8x16	M8x30	1.96



Cutting Insert Holder for H•BIT Adjustable Twin Cutter Roughing

Cutting Insert Holder	System	Boring Range ØDmin ~ Ødmax	w	е	Insert	ар	Bolt	Wrench	N.W.
SACC2936	HBIT25	29 ~ 36		25		0.5 - 1	M2.5		0.01
SACC3542	пвиго	35 ~ 42	12	30	CCMT0602			T8	
SACC3645	HBIT32	36 ~ 45	12	32	CCW10602	1 - 3	-TS25		0.02
SACC4453	HBI132	44 ~ 53		38		12. 20	C PERSONAL PROPERTY AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRES		
SACC4556	LIDITAG	45 ~ 56	4.0	40		0.5 - 1	M4		0.04
SACC5566	HBIT40	55 ~ 66	16	46.5	COMTOOTS			T15	0.05
SACC5674	LIDITEO	56 ~ 74	10	48.5	CCMT09T3	1 - 4	-TS4	0.000	0.06
SACC7492	HBIT50	74 ~ 92	18	62		1.50			0.09
SACC7090	LIDITOS	70 ~ 90		60		0.5 - 1	M5		0.12
SACC90110	HBIT63	90 ~ 110	22	78	CONTINU	diagen . He	1 (1000)	T25	0.18
SACC90130	LIDITOO	90 ~ 130	79.5 99.5	79.5	CCMT1204	1 - 5	-TS5	120	0.17
SACC130170	HB1180	130 ~ 170		99.5					0.23



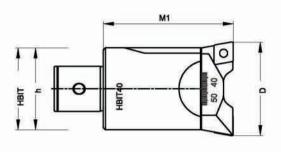
Cutting Insert Holder for H•BIT Adjustable Twin Cutter Roughing

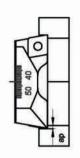
Cutting Insert Holder	System	Boring Range ØDmin ~ Ødmax	w	е	Insert	ар	Bolt	Wrench	N.W.	
SBCC2936	HBIT25	29 ~ 36		25		0.5 - 1	M2.5		0.01	
SBCC3542	пында	35 ~ 42	11.7	30	CCMT0602	0.5 - 1	1012.5	Т8		
SBCC3645	HBIT32	36 ~ 45	11.7	32	CCIVI 10002	1 - 3 -TS25	TODE	10	0.02	
SBCC4453	ПВПЗД	44 ~ 53		38		1-3	-1325			
SBCC4556	LIDITAG	45 ~ 56	15.6	40		0.5.4	144		0.04	
SBCC5566	HBIT40	55 ~ 66	46.5	0.01470070	0.5 - 1	M4	745	0.05		
SBCC5674	HDITEO	56 ~ 74	17.6	48.5	CCMT09T3		-TS4	T15	0.07	
SBCC7492	HBIT50	74 ~ 92	17.6	62		1 - 4	-154		0.09	
SBCC7090	LIDITCO	70 ~ 90		60		0.5.4	ME		0.13	
SBCC90110	HBIT63	90 ~ 110		78	CONTION	0.5 - 1	M5	TOE	0.40	
SBCC90130	LIDITOO	90 ~ 130	22.6	79.5	CCMT1204	4.5	TOF	T25	0.18	
SBCC130170	HBIT80	130 ~ 170		99.5		1 - 5	-TS5		0.24	





STANNY IMP

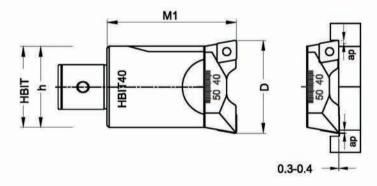






SACC and SACC Cutting Insert Holders have the same Cutting Diameter and Height

Mode	1	Boring Range ØDmin ~ Ødmax	M1	h	Boring Head	Cutting I	nsert Holder	N.W.
НВП25	AA	29 ~ 36	50	25	HBIT25	SACC2936	SACC2936	0.17
HBIT25	AA	35 ~ 42	50	25	ПВПІСО	SACC3542	SACC3542	0.19
HBIT32	AA	36 ~ 45	32		HBIT32	SACC3645	SACC3645	0.27
HBIT32	AA	44 ~ 53	00	32	HBITOZ	SACC4453	SACC4453	0.37
HBIT40	AA	45 ~ 56	63	40	HBIT40	SACC4556	SACC4556	0.56
HBIT40	AA	55 ~ 66		40		SACC5566	SACC5566	0.58
HBIT50	AA	56 ~ 74		50	LIDITEO	SACC5674	SACC5674	1.10
HBIT50	AA	74 ~ 92	1	50	HBIT50	SACC7492	SACC7492	1.14
HBIT63	AA	70 ~ 90	00		LIDITOO	SACC7090	SACC7090	1.78
HBIT63	AA	90 ~ 110	80	00	HBIT63	SACC90110	SACC90110	1.90
HBIT80	AA	90 ~ 130	1	63	LIDITO	SACC90130	SACC90130	2.30
HBIT80	AA	130 ~ 170			HBIT80	SACC130170	SACC130170	2.44





SACC and SBCC Cutting Insert Holders have different Cutting Diameter and Height

Mode		Boring Range ØDmin ~ Ødmax	M1	h	Boring Head	Cutting I	nsert Holder	N.W.
HBIT25	AB	29 ~ 36	50	25	HBIT25	SACC2936	SBCC2936	0.17
HBIT25	AB	35 ~ 42	50	25	пытгэ	SACC3542	SBCC3542	0.19
HBIT32	AB	36 ~ 45	22		НВІТЗ2	SACC3645	SBCC3645	0.37
HBIT32	AB	44 ~ 53	32		ПВПЗД	SACC4453	SBCC4453	0.57
HBIT40	AB	45 ~ 56	03	63		SACC4556	SBCC4556	0.56
HBIT40	AB	55 ~ 66		40	HBIT40	SACC5566	SBCC5566	0.58
HBIT50	AB	56 ~ 74		50	UDITEO	SACC5674	SBCC5674	1.10
HBIT50	AB	74 ~ 92		50	HBIT50	SACC7492	SBCC7492	1.14
HBIT63	AB	70 ~ 90			HBIT63	SACC7090	SBCC7090	1.78
HBIT63	AB	90 ~ 110	80		ныньз	SACC90110	SBCC90110	1.90
HBIT80	AB	90 ~ 130		63	LIDITOO	SACC90130	SBCC90130	2.30
HBIT80	AB	130 ~ 170			HBIT80	SACC130170	SBCC130170	2.44

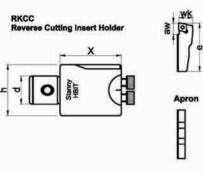


STANNY IMP

Reverse Cutting Insert Holder for H.BIT Adjustable Single Cutter Roughing

Reverse Cutting Insert Holder	System	Boring Range ØDmin ~ Ødmax	Apron	aw	wk	е	Insert	ар	Bolt	Wrench	N.W.
RKCC2936	HBIT25	29 ~ 36	an DE	4		25			M2.5		0.01
RKCC3542	ПВПІЗЭ	35 ~ 42	apr25	7	11	30	CCMT0602	0.5 - 3	TOTAL SECTION	Т8	
RKCC3645	UDIT22	36 ~ 45	2222	5	411	32	CCIVITO002	0.5 - 3	-TS25	10	0.02
RKCC4453	HBIT32	44 ~ 53	apr32	9		38			-1525		
RKCC4556	LIDITAO	45 ~ 56	22540	7	15	40	The state of		M4		0.04
RKCC5566	HBIT40	55 ~ 66	apr40	10	15	46.5	CCMT09T3	0.5 - 4		T15	0.05
RKCC5674	HBIT50	56 ~ 74		11	17	48.5	CCM10913	0.5 - 4	-TS4	115	0.07
RKCC7492	טפוופח	74 ~ 92	apr50	17	17	62			-154		0.09
RKCC7090	нвіт63	70 ~ 90	22.62	12		60			M5		0.13
RKCC90110	ПВПОЗ	90 ~ 110	apr63	22	22	78	CCMT1204	0.5 - 5	11,000,000	T25	0.10
RKCC90130	HBIT80	90 ~ 130	00	24	22	79.5	CCMT1204	0.5 - 5	-TS5	125	0.18
RKCC130170	HD1180	130 ~ 170	apr80	44		99.5	5		-155)	0.25





Model	System	N.W.
apr25	HBIT25	0.01
apr32	HBIT32	0.01
apr40	HBIT40	0.02
apr50	HBIT50	0.04
apr63	HBIT63	0.07
apr80	HBIT80	0.09





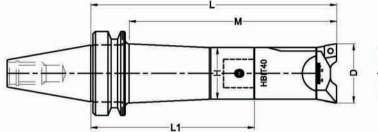


Reverse Cutting Insert Holder for H.BIT Adjustable Single Cutter Roughing

Mode	el	Boring Range ØDmin ~ Ødmax	M1	h	Boring Head	Reverse Cutting Insert Holder	Apron	N.W.
HBIT25	AK	29 ~ 36	40	25	HBIT25	RKCC2936	an/2E	0.17
HBIT25	AK	35 ~ 42	40	25	ПВП25	RKCC3542	apr25	0.18
HBIT32	AK	36 ~ 45	50	32	HBIT32	RKCC3645	2022	0.36
HBIT32	AK	44 ~ 53	50	32	ПВПЗ2	RKCC4453	apr32	0.36
HBIT40	AK	45 ~ 56	40	40	LIDITAG	RKCC4556	10	0.54
HBIT40	AK	55 ~ 66	48	40	HBIT40	RKCC5566	apr40	0.55
HBIT50	AK	56 ~ 74	62	50	HBIT50	RKCC5674	F0	1.07
HBIT50	AK	74 ~ 92	02	50	пвіточ	RKCC7492	apr50	1.09
HBIT63	AK	70 ~ 90			HBIT63	RKCC7090	02	1.74
HBIT63	AK	90 ~ 110		60	пвітоз	RKCC90110	apr63	1.79
HBIT80	AK	90 ~ 130	58	63	HBIT80	RKCC90130	00	2.23
HBIT80	AK	130 ~ 170			пытво	RKCC130170	apr80	2.30



(AA type)



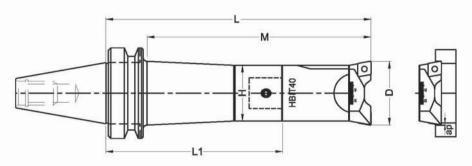




		Boring Range			Adjusta	ble Twin Cu	tter Boring Sys	tem	
Model		ØDmin ~ Ødmax	М	L	Taper Shank	Boring Head	Cutting Ins	sert Holder	N.W.
BT30-HBIT25-60	AA	29 ~ 36	60	85	BT30-H25-35		SACC2936	SACC2936	0.57
ВТ30-НВП25-75	AA	29 ~ 36	75	105	BT30-H25-55	НВП25	SACC2930	SACC2930	0.66
BT30-HBIT25-60	AA	35 ~ 42	60	85	BT30-H25-35	I HBI123	SACC3542	SACC3542	0.59
BT30-HBIT25-75	AA	35 ~ 42	75	105	BT30-H25-55		3ACC3342	SACC3342	0.68
ВТ30-НВП32-75	AA	36 ~ 45	75	98	BT30-H32-35		SACC3645	SACC3645	0.82
BT30-HBIT32-93	AA	36 ~ 45	93	118	BT30-H32-55	HBIT32	SACC3045	SACC3043	0.91
ВТ30-НВП32-75	AA	44 ~ 53	75	98	BT30-H32-35	HBITSZ	SACC4453	SACC4453	0.82
BT30-HBIT32-93	AA	44 ~ 53	93	118	BT30-H32-55		3ACC4403	3ACC4433	0.91
BT30-HBIT40-75	AA	45 ~ 56	75	98	BT30-H40-35	2,	SACC4556	SACC4556	1.01
BT30-HBIT40-93	AA	45 ~ 56	93	118	BT30-H40-55	HBIT40	SACC4550	SACC4550	1.19
BT30-HBIT40-75	AA	55 ~ 66	75	98	BT30-H40-35	HBI140	SACC5566	SACC5566	1.03
ВТ30-НВП40-93	AA	55 ~ 66		118	BT30-H40-55		SACCSSOO	SACC3300	1.21
BT30-HBIT50-93	AA	56 ~ 74	93	125	BT30-H50-45	НВІТ50	SACC5674	SACC5674	2.25
BT30-HBIT50-93	AA	74 ~ 92		125	BT30-H50-45	Delian	SACC7492	SACC7492	2.29
BT40-HBIT25-60	AA	29 ~ 36	60	90	BT40-H25-40				1.17
BT40-HBIT25-90	AA	29 ~ 36	90	122	BT40-H25-72	НВП25	SACC2936	SACC2936	1.29
BT40-HBIT25-123	AA	29 ~ 36	123	150	BT40-H25-100				1.64
BT40-HBIT25-60	AA	35 ~ 42	60	90	BT40-H25-40				1.19
BT40-HBIT25-90	AA	35 ~ 42	90	122	BT40-H25-72		SACC3542	SACC3542	1.31
BT40-HBIT25-123	AA	35 ~ 42	123	150	BT40-H25-100				1.66
BT40-HBIT32-75	AA	36 ~ 45	75	103	BT40-H32-40				1.37
BT40-HBIT32-102	AA	36 ~ 45	102	135	BT40-H32-72		SACC3645	SACC3645	1.57
BT40-HBIT32-150	AA	36 ~ 45	150	183	BT40-H32-100	UDITO			1.92
BT40-HBIT32-75	AA	44 ~ 53	75	103	BT40-H32-40	НВГТ32			1.37
ВТ40-НВПЗ2-102	AA	44 ~ 53	102	135	BT40-H32-72		SACC4453	SACC4453	1.57
BT40-HBIT32-150	AA	44 ~ 53	150	183	BT40-H32-100				1.92
BT40-HBIT40-73	AA	45 ~ 56	73	103	BT40-H40-40				1.61
BT40-HBIT40-102	AA	45 ~ 56	102	135	BT40-H40-72		SACC4556	SACC4556	1.87
BT40-HBIT40-162	AA	45 ~ 56	162	193	BT40-H40-130	LIDITAO			2.51
ВТ40-НВП40-73	AA	55 ~ 66	73	103	BT40-H40-40	НВГТ40			1.63
BT40-HBIT40-102	AA	55 ~ 66	102	135	BT40-H40-72		SACC5566	SACC5566	1.89
ВТ40-НВП40-162	AA	55 ~ 66	162	193	BT40-H40-130				2.53
ВТ40-НВП50-102	AA	56 ~ 74	102	130	BT40-H50-50		CACCECTA	CACCECTA	2.25
ВТ40-НВП50-182	AA	56 ~ 74	182	210	BT40-H50-130	UDITEO	SACC5674	SACC5674	3.30
ВТ40-НВП50-102	AA	74 ~ 92	102	130	BT40-H50-50	HBIT50	CACC7400	SACC7400	2.29
ВТ40-НВП50-182	AA	74 ~ 92	182	210	BT40-H50-130		SACC7492	SACC7492	3.34
ВТ40-НВП63-102	AA	70 ~ 90				UDITCO	SACC7090	SACC7090	3.02
BT40-HBIT63-102	AA	90 ~ 110	100 105 5740	PT40 Hea FF	НВІТ63	SACC90110	SACC90110	3.14	
ВТ40-НВП80-102	AA	90 ~ 130	102	102 135 BT40-H63-55	нвгт80	SACC90130	SACC90130	3.54	
BT40-HBIT80-102	AA	130 ~ 170				HB1180	SACC130170	SACC130170	3.68



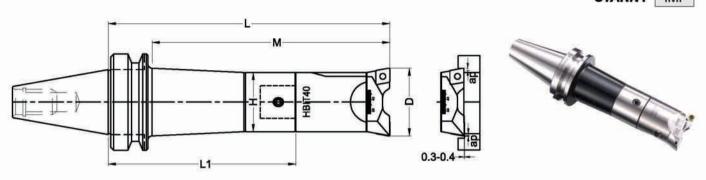
(AA type) STANNY IMP



		Boring Range	989	- 5	Adji	ıstable Twin Cı	utter Boring Sy	stem	
Model		ØDmin ~ Ødmax	М	L	Taper Shank	Boring Head	Cutting In	sert Holder	N.W.
ВТ50-НВП25-102	AA	29 ~ 36	102	165	BT50-H25-115				4.32
BT50-HBIT25-127	AA	29 ~ 36	127	190	BT50-H25-140		SACC2936	SACC2936	4.47
BT50-HBIT25-152	AA	29 ~ 36	152	215	BT50-H25-165	HBIT25			4.57
BT50-HBIT25-102	AA	35 ~ 42	102	165	BT50-H25-115	ПВП25			4.34
BT50-HBIT25-127	AA	35 ~ 42	127	190	BT50-H25-140		SACC3542	SACC3542	4.49
BT50-HBIT25-152	AA	35 ~ 42	152	215	BT50-H25-165				4.59
BT50-HBIT32-135	AA	36 ~ 45	135	198	BT50-H32-135				4.92
BT50-HBIT32-165	AA	36 ~ 45	165	228	BT50-H32-165		SACC3645	SACC3645	5.17
BT50-HBIT32-200	AA	36 ~ 45	200	263	BT50-H32-200	HBIT32			5.37
BT50-HBIT32-135	AA	44 ~ 53	135	198	BT50-H32-135	I IIDII 32			4.92
BT50-HBIT32-165	AA	44 ~ 53	165	228	BT50-H32-165		SACC4453	SACC4453	5.17
BT50-HBIT32-200	AA	44 ~ 53	200	263	BT50-H32-200				5.37
BT50-HBIT40-135	AA	45 ~ 56	135	198	BT50-H40-135				5.46
BT50-HBIT40-185	AA	45 ~ 56	185	248	BT50-H40-185		SACC4556	SACC4556	6.01
BT50-HBIT40-225	AA	45 ~ 56	225	288	BT50-H40-225		SACC4556	SACC4330	6.46
BT50-HBIT40-265	AA	45 ~ 56	265	328	BT50-H40-265	HBIT40			6.86
BT50-HBIT40-135	AA	55 ~ 66	135	198	BT50-H40-135	I IIIIIIII			5.48
BT50-HBIT40-185	AA	55 ~ 66	185	248	BT50-H40-185]	CACCEECC	SACC5566	6.03
BT50-HBIT40-225	AA	55 ~ 66	225	288	BT50-H40-225		SACC5566	SACCSSOO	6.48
BT50-HBIT40-265	AA	55 ~ 66	265	328	BT50-H40-265				6.88
BT50-HBIT50-102	AA	56 ~ 74	102	145	BT50-H50-65	UDITE	SACC5674		4.90
BT50-HBIT50-202	AA	56 ~ 74	202	245	BT50-H50-165			CACCECTA	6.45
BT50-HBIT50-252	AA	56 ~ 74	252	295	BT50-H50-215			SACC5674	7.40
BT50-HBIT50-302	AA	56 ~ 74	302	345	BT50-H50-265				8.30
BT50-HBIT50-102	AA	74 ~ 92	102	145	BT50-H50-65	HBIT50		SACC7492	4.94
BT50-HBIT50-202	AA	74 ~ 92	202	245	BT50-H50-165				6.49
BT50-HBIT50-252	AA	74 ~ 92	252	295	BT50-H50-215	1	SACC7492		7.44
BT50-HBIT50-302	AA	74 ~ 92	302	345	BT50-H50-265				8.34
BT50-HBIT63-122	AA	70 ~ 90	122	165	BT50-H63-85				6.08
BT50-HBIT63-202	AA	70 ~ 90	202	245	BT50-H63-165				7.98
BT50-HBIT63-252	AA	70 ~ 90	252	295	BT50-H63-215		SACC7090	SACC7090	9.53
BT50-HBIT63-302	AA	70 ~ 90	302	345	BT50-H63-265				10.48
BT50-HBIT63-352	AA	70 ~ 90	352	395	BT50-H63-315	HBIT63			13.73
BT50-HBIT63-122	AA	90 ~ 110	122	165	BT50-H63-85	ПБПОЗ			6.20
BT50-HBIT63-202	AA	90 ~ 110	202	245	BT50-H63-165				8.10
BT50-HBIT63-252	AA	90 ~ 110	252	295	BT50-H63-215	1	SACC90110	SACC90110	9.65
BT50-HBIT63-302	AA	90 ~ 110	302	345	BT50-H63-265				10.60
BT50-HBIT63-352	AA	90 ~ 110	352	395	BT50-H63-315				13.85
BT50-HBIT80-122	AA	90 ~ 130	122	165	BT50-H63-85		6		6.60
BT50-HBIT80-202	AA	90 ~ 130	202	245	BT50-H63-165		40-1-000		8.50
BT50-HBIT80-252	AA	90 ~ 130	252	295	BT50-H63-215		SACC90130	SACC90130	10.05
BT50-HBIT80-302	AA	90 ~ 130	302	345	BT50-H63-265	1			11.00
BT50-HBIT80-352	AA	90 ~ 130	352	395	BT50-H63-315	LIDITOO			14.25
BT50-HBIT80-122	AA	130 ~ 170	122	165	BT50-H63-85	HBIT80			6.74
ВТ50-НВП80-202	AA	130 ~ 170	202	245	BT50-H63-165	1			8.64
BT50-HBIT80-252	AA	130 ~ 170	252	295	BT50-H63-215		SACC130170	SACC130170	10.19
BT50-HBIT80-302	AA	130 ~ 170	302	345	BT50-H63-265				11.14
BT50-HBIT80-352	AA	130 ~ 170	352	395	BT50-H63-315				14.39



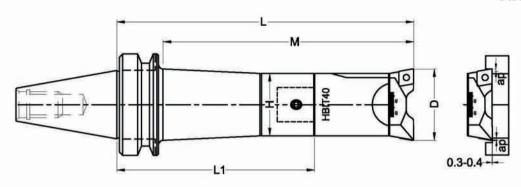
(AB type)



		Boring Range			Adjus	table Twin C	Cutter Boring Sy	ystem	
Model		ØDmin ~ Ødmax	M	L	Taper Shank	Boring Head	Cutting In	sert Holder	N.W.
ВТ30-НВП25-60	AB	29 ~ 36	60	85	BT30-H25-35		SACC2936	SBCC2936	0.57
BT30-HBIT25-75	AB	29 ~ 36	75	105	BT30-H25-55	HBIT25	SACC2930	3BCC2930	0.66
BT30-HBIT25-60	AB	35 ~ 42	60	85	BT30-H25-35	HBITZS	SACC3542	SBCC3542	0.59
BT30-HBIT25-75	AB	35 ~ 42	75	105	BT30-H25-55		3ACC3342	36003342	0.68
BT30-HBIT32-75	AB	36 ~ 45	75	98	BT30-H32-35		SACC3645	SBCC3645	0.82
BT30-HBIT32-93	AB	36 ~ 45	93	118	BT30-H32-55	HBIT32	3ACC3043	3BCC3043	0.91
BT30-HBIT32-75	AB	44 ~ 53	75	98	BT30-H32-35	HBITOZ	SACC4453	SBCC4453	0.82
BT30-HBIT32-93	AB	44 ~ 53	93	118	BT30-H32-55		3ACC4433	36004433	0.91
ВТ30-НВП40-75	AB	45 ~ 56	75	98	BT30-H40-35		SACC4556	SBCC4556	1.01
ВТ30-НВП40-93	AB	45 ~ 56	93	118	BT30-H40-55	HBIT40	3ACC+330	35004330	1.19
BT30-HBIT40-75	AB	55 ~ 66	75	98	BT30-H40-35	HDI140	SACC5566	SBCC5566	1.03
BT30-HBIT40-93	AB	55 ~ 66		118	BT30-H40-55		37003300	35003300	1.21
BT30-HBIT50-93	AB	56 ~ 74	93	125	BT30-H50-45	HBIT50	SACC5674	SBCC5674	2.25
ВТ30-НВП50-93	AB	74 ~ 92		120	BT30-H50-45	FIDITOO	SACC7492	SBCC7492	2.29
BT40-HBIT25-60	AB	29 ~ 36	60	90	BT40-H25-40		·		1.17
BT40-HBIT25-90	AB	29 ~ 36	90	122	BT40-H25-72		SACC2936	SBCC2936	1.29
BT40-HBIT25-123	AB	29 ~ 36	123	150	BT40-H25-100	HBIT25			1.64
BT40-HBIT25-60	AB	35 ~ 42	60	90	BT40-H25-40	HBIT25			1.19
BT40-HBIT25-90	AB	35 ~ 42	90	122	BT40-H25-72		SACC3542	SBCC3542	1.31
BT40-HBIT25-123	AB	35 ~ 42	123	150	BT40-H25-100				1.66
BT40-HBIT32-75	AB	36 ~ 45	75	103	BT40-H32-40				1.37
BT40-HBIT32-102	AB	36 ~ 45	102	135	BT40-H32-72		SACC3645	SBCC3645	1.57
ВТ40-НВПЗ2-150	AB	36 ~ 45	150	183	BT40-H32-100	HBIT32			1.92
ВТ40-НВП32-75	AB	44 ~ 53	75	103	BT40-H32-40	TIDITOL	The Nette Autorite (Nette Au	A MANAGEMENT TON OTHERS	1.37
ВТ40-НВП32-102	AB	44 ~ 53	102	135	BT40-H32-72		SACC4453	SBCC4453	1.57
BT40-HBIT32-150	AB	44 ~ 53	150	183	BT40-H32-100				1.92
BT40-HBIT40-73	AB	45 ~ 56	73	103	BT40-H40-40				1.61
BT40-HBIT40-102	AB	45 ~ 56	102	135	BT40-H40-72	l	SACC4556	SBCC4556	1.87
BT40-HBIT40-162	AB	45 ~ 56	162	193	BT40-H40-130	HBIT40			2.51
BT40-HBIT40-73	AB	55 ~ 66	73	103	BT40-H40-40	1101140	A TO MAY A TO CONTRACT TO PROPERTY OF		1.63
BT40-HBIT40-102	AB	55 ~ 66	102	135	BT40-H40-72		SACC5566	SBCC5566	1.89
BT40-HBIT40-162	AB	55 ~ 66	162	193	BT40-H40-130				2.53
BT40-HBIT50-102	AB	56 ~ 74	102	130	BT40-H50-50		SACC5674	SBCC5674	2.25
ВТ40-НВП50-182	AB	56 ~ 74	182	210	BT40-H50-130	HBIT50		000007	3.30
ВТ40-НВП50-102	AB	74 ~ 92	102	130	BT40-H50-50	1.51100	SACC7492	SBCC7492	2.29
ВТ40-НВП50-182	AB	74 ~ 92	182	210	BT40-H50-130				3.34
ВТ40-НВП63-102	AB	70 ~ 90				НВІТ63	SACC7090	SBCC7090	3.02
ВТ40-НВП63-102	AB	90 ~ 110	102 135 BT40-H63-55	135	BT40-H63-55	1101100	SACC90110	SBCC90110	3.14
ВТ40-НВП80-102	AB	90 ~ 130		100	017010000	НВІТ80	SACC90130	SBCC90130	3.54
ВТ40-НВП80-102	AB	130 ~ 170		TIDITOO	SACC130170	SBCC130170	3.68		



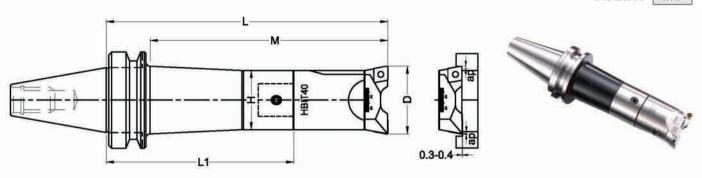
(AB type)



2943 8 8		Boring Range	666	9	Adjustal	ole Twin Cu	tter Boring Sy	/stem	50000000000000000000000000000000000000
Model		ØDmin ~ Ødmax	М	L	Taper Shank	Boring Head	Cutting In	sert Holder	N.W.
BT50-HBIT25-102	AB	29 ~ 36	102	165	BT50-H25-115				4.32
BT50-HBIT25-127	AB	29 ~ 36	127	190	BT50-H25-140		SACC2936	SBCC2936	4.47
BT50-HBIT25-152	AB	29 ~ 36	152	215	BT50-H25-165	НВП25			4.57
BT50-HBIT25-102	AB	35 ~ 42	102	165	BT50-H25-115	HBITZS	and the lateral and the property	AND THE RESIDENCE	4.34
BT50-HBIT25-127	AB	35 ~ 42	127	190	BT50-H25-140		SACC3542	SBCC3542	4.49
BT50-HBIT25-152	AB	35 ~ 42	152	215	BT50-H25-165				4.59
BT50-HBIT32-135	AB	36 ~ 45	135	198	BT50-H32-135				4.92
BT50-HBIT32-165	AB	36 ~ 45	165	228	BT50-H32-165		SACC3645	SBCC3645	5.17
BT50-HBIT32-200	AB	36 ~ 45	200	263	BT50-H32-200	нвпз2			5.37
ВТ50-НВП32-135	AB	44 ~ 53	135	198	BT50-H32-135	ПВПЗД			4.92
BT50-HBIT32-165	AB	44 ~ 53	165	228	BT50-H32-165]	SACC4453	SBCC4453	5.17
BT50-HBIT32-200	AB	44 ~ 53	200	263	BT50-H32-200				5.37
BT50-HBIT40-135	AB	45 ~ 56	135	198	BT50-H40-135				5.46
ВТ50-НВП40-185	AB	45 ~ 56	185	248	BT50-H40-185		SACC4556	SBCC4556	6.01
BT50-HBIT40-225	AB	45 ~ 56	225	288	BT50-H40-225		SACC4556	36004330	6.46
BT50-HBIT40-265	AB	45 ~ 56	265	328	BT50-H40-265	нвп40			6.86
BT50-HBIT40-135	AB	55 ~ 66	135	198	BT50-H40-135	ПВП40			5.48
BT50-HBIT40-185	AB	55 ~ 66	185	248	BT50-H40-185	1	04005500	ODOOFF00	6.03
ВТ50-НВП40-225	AB	55 ~ 66	225	288	BT50-H40-225	1	SACC5566	SBCC5566	6.48
BT50-HBIT40-265	AB	55 ~ 66	265	328	BT50-H40-265				6.88
BT50-HBIT50-102	AB	56 ~ 74	102	145	BT50-H50-65	LIDESO			4.90
BT50-HBIT50-202	AB	56 ~ 74	202	245	BT50-H50-165		04005074	00005074	6.45
BT50-HBIT50-252	AB	56 ~ 74	252	295	BT50-H50-215		SACC5674	SBCC5674	7.40
ВТ50-НВП50-302	AB	56 ~ 74	302	345	BT50-H50-265				8.30
BT50-HBIT50-102	AB	74 ~ 92	102	145	BT50-H50-65	НВП50		SBCC7492	4.94
ВТ50-НВП50-202	AB	74 ~ 92	202	245	BT50-H50-165	1	04007400		6.49
ВТ50-НВП50-252	AB	74 ~ 92	252	295	BT50-H50-215	1	SACC7492		7.44
ВТ50-НВП50-302	AB	74 ~ 92	302	345	BT50-H50-265				8.34
BT50-HBIT63-122	AB	70~90	122	165	BT50-H63-85				6.08
BT50-HBIT63-202	AB	70 ~ 90	202	245	BT50-H63-165	1			7.98
BT50-HBIT63-252	AB	70~90	252	295	BT50-H63-215	1	SACC7090	SBCC7090	9.53
ВТ50-НВП63-302	AB	70 ~ 90	302	345	BT50-H63-265	1	CHICAGAGAGA PROGRAMANIA	PAGE ACCUPATE DE CARSO CONST	10.48
BT50-HBIT63-352	AB	70 ~ 90	352	395	BT50-H63-315	Притер			13.73
ВТ50-НВП63-122	AB	90 ~ 110	122	165	BT50-H63-85	НВІТ63			6.20
BT50-HBIT63-202	AB	90 ~ 110	202	245	BT50-H63-165				8.10
BT50-HBIT63-252	AB	90 ~ 110	252	295	BT50-H63-215		SACC90110	SBCC90110	9.65
ВТ50-НВП63-302	AB	90 ~ 110	302	345	BT50-H63-265			o to an earliest or an artistation	10.60
BT50-HBIT63-352	AB	90 ~ 110	352	395	BT50-H63-315				13.85
BT50-HBIT80-122	AB	90 ~ 130	122	165	BT50-H63-85				6.60
BT50-HBIT80-202	AB	90 ~ 130	202	245	BT50-H63-165				8.50
BT50-HBIT80-252	AB	90 ~ 130	252	295	BT50-H63-215		SACC90130	SBCC90130	10.05
BT50-HBIT80-302	AB	90 ~ 130	302	345	BT50-H63-265				11.00
BT50-HBIT80-352	AB	90 ~ 130	352	395	BT50-H63-315	LIDITOO			14.25
BT50-HBIT80-122	AB	130 ~ 170	122	165	BT50-H63-85	НВІТ80			6.74
ВТ50-НВП80-202	AB	130 ~ 170	202	245	BT50-H63-165				8.64
BT50-HBIT80-252	AB	130 ~ 170	252	295	BT50-H63-215		SACC130170	SBCC130170	10.19
ВТ50-НВП80-302	AB	130 ~ 170	302	345	BT50-H63-265		0.000		11.14
BT50-HBIT80-352	AB	130 ~ 170	352	395	BT50-H63-315				14.39



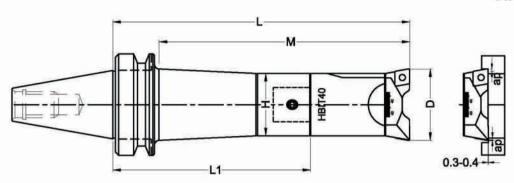
Adjustable Reverse Roughing and Semi-Finishing Boring System



		Boring Range			Adjustable Twin Cutter Boring System				
Model		ØDmin ~ Ødmax	М	L	Taper Shank	Boring Head	Cutting Insert Holder		N.W.
ВТ30-НВП25-60	AB	29 ~ 36	60	85	BT30-H25-35		CACCOOSE	CDCC2026	0.57
ВТ30-НВП25-75	AB	29 ~ 36	75	105	BT30-H25-55	LIDITOS	SACC2936	SBCC2936	0.66
BT30-HBIT25-60	AB	35 ~ 42	60	85	BT30-H25-35	HBIT25	SACC3542	SBCC3542	0.59
ВТ30-НВП25-75	AB	35 ~ 42	75	105	BT30-H25-55				0.68
ВТ30-НВП32-75	AB	36 ~ 45	75	98	BT30-H32-35		SACC3645	SBCC3645	0.82
ВТ30-НВП32-93	AB	36 ~ 45	93	118	BT30-H32-55	HBIT32			0.91
ВТ30-НВП32-75	AB	44 ~ 53	75	98	BT30-H32-35	ПВПЭД	SACC4453	SBCC4453	0.82
BT30-HBIT32-93	AB	44 ~ 53	93	118	BT30-H32-55				0.91
BT30-HBIT40-75	AB	45 ~ 56	75	98	BT30-H40-35	HBIT40	SACC4556	SBCC4556	1.01
ВТ30-НВП40-93	AB	45 ~ 56	93	118	BT30-H40-55				1.19
BT30-HBIT40-75	AB	55 ~ 66	75	98	BT30-H40-35		SACC5566	SBCC5566	1.03
ВТ30-НВП40-93	AB	55 ~ 66		118	BT30-H40-55				1.21
BT30-HBIT50-93	AB	56 ~ 74	93	125	BT30-H50-45	HBIT50	SACC5674	SBCC5674	2.25
ВТ30-НВП50-93	AB	74 ~ 92		120	BT30-H50-45	HBH50	SACC7492	SBCC7492	2.29
							_		
BT40-HBIT25-60	AB	29 ~ 36	60	90	BT40-H25-40	HBIT25	SACC2936	SBCC2936	1.17
ВТ40-НВП25-90	AB	29 ~ 36	90	122	BT40-H25-72				1.29
ВТ40-НВП25-123	AB	29 ~ 36	123	150	BT40-H25-100				1.64
ВТ40-НВП25-60	AB	35 ~ 42	60	90	BT40-H25-40		SACC3542	SBCC3542	1.19
BT40-HBIT25-90	AB	35 ~ 42	90	122	BT40-H25-72				1.31
BT40-HBIT25-123	AB	35 ~ 42	123	150	BT40-H25-100				1.66
BT40-HBIT32-75	AB	36 ~ 45	75	103	BT40-H32-40		SACC3645	SBCC3645	1.37
BT40-HBIT32-102	AB	36 ~ 45	102	135	BT40-H32-72				1.57
ВТ40-НВП32-150	AB	36 ~ 45	150	183	BT40-H32-100	HBIT32			1.92
BT40-HBIT32-75	AB	44 ~ 53	75	103	BT40-H32-40	ПВПЗД	SACC4453	SBCC4453	1.37
BT40-HBIT32-102	AB	44 ~ 53	102	135	BT40-H32-72				1.57
BT40-HBIT32-150	AB	44 ~ 53	150	183	BT40-H32-100				1.92
ВТ40-НВП40-73	AB	45 ~ 56	73	103	BT40-H40-40		SACC4556	SBCC4556	1.61
BT40-HBIT40-102	AB	45 ~ 56	102	135	BT40-H40-72				1.87
BT40-HBIT40-162	AB	45 ~ 56	162	193	BT40-H40-130	HBIT40			2.51
ВТ40-НВП40-73	AB	55 ~ 66	73	103	BT40-H40-40	HBIT40	SACC5566	SBCC5566	1.63
BT40-HBIT40-102	AB	55 ~ 66	102	135	BT40-H40-72				1.89
BT40-HBIT40-162	AB	55 ~ 66	162	193	BT40-H40-130				2.53
BT40-HBIT50-102	AB	56 ~ 74	102	130	BT40-H50-50		SACC5674	SBCC5674	2.25
BT40-HBIT50-182	AB	56 ~ 74	182	210	BT40-H50-130	HBIT50			3.30
ВТ40-НВП50-102	AB	74 ~ 92	102	130	BT40-H50-50	HBITOU	SACC7492	SBCC7492	2.29
ВТ40-НВП50-182	AB	74 ~ 92	182	210	BT40-H50-130				3.34
BT40-HBIT63-102	AB	70 ~ 90	102	135	BT40-H63-55	НВІТ63	SACC7090	SBCC7090	3.02
BT40-HBIT63-102	AB	90 ~ 110					SACC90110	SBCC90110	3.14
BT40-HBIT80-102	AB	90 ~ 130				НВІТ80	SACC90130	SBCC90130	3.54
BT40-HBIT80-102	AB	130 ~ 170					SACC130170	SBCC130170	3.68



Adjustable Reverse Roughing and Semi-Finishing Boring System



		Boring Range	1		Adjustable Twin Cutter Boring System				SECURIOS S
Model	ØDmin ~ Ødmax		М	L	Taper Shank	Boring Head	Cutting Insert Holder		N.W.
BT50-HBIT25-102	AB	29 ~ 36	102	165	BT50-H25-115				4.32
BT50-HBIT25-127	AB	29 ~ 36	127	190	BT50-H25-140		SACC2936	SBCC2936	4.47
BT50-HBIT25-152	AB	29 ~ 36	152	215	BT50-H25-165	НВП25			4.57
BT50-HBIT25-102	AB	35~42	102	165	BT50-H25-115	ПВП25			4.34
BT50-HBIT25-127	AB	35~42	127	190	BT50-H25-140		SACC3542	SBCC3542	4.49
BT50-HBIT25-152	AB	35 ~ 42	152	215	BT50-H25-165			Particular Constitution of the Constitution of	4.59
ВТ50-НВП32-135	AB	36~45	135	198	BT50-H32-135				4.92
BT50-HBIT32-165	AB	36~45	165	228	BT50-H32-165		SACC3645	SBCC3645	5.17
BT50-HBIT32-200	AB	36~45	200	263	BT50-H32-200	нвітз2			5.37
ВТ50-НВП32-135	AB	44 ~ 53	135	198	BT50-H32-135	ПВПЗД		1	4.92
BT50-HBIT32-165	AB	44 ~ 53	165	228	BT50-H32-165		SACC4453	SBCC4453	5.17
BT50-HBIT32-200	AB	44 ~ 53	200	263	BT50-H32-200				5.37
BT50-HBIT40-135	AB	45 ~ 56	135	198	BT50-H40-135				5.46
BT50-HBIT40-185	AB	45 ~ 56	185	248	BT50-H40-185	НВП40	SACC4556	SBCC4556	6.01
BT50-HBIT40-225	AB	45 ~ 56	225	288	BT50-H40-225				6.46
BT50-HBIT40-265	AB	45 ~ 56	265	328	BT50-H40-265				6.86
BT50-HBIT40-135	AB	55 ~ 66	135	198	BT50-H40-135		SACC5566	SBCC5566	5.48
BT50-HBIT40-185	AB	55 ~ 66	185	248	BT50-H40-185				6.03
BT50-HBIT40-225	AB	55 ~ 66	225	288	BT50-H40-225				6.48
BT50-HBIT40-265	AB	55 ~ 66	265	328	BT50-H40-265	1			6.88
BT50-HBIT50-102	AB	56 ~ 74	102	145	BT50-H50-65		SACC5674	SBCC5674	4.90
BT50-HBIT50-202	AB	56 ~ 74	202	245	BT50-H50-165				6.45
BT50-HBIT50-252	AB	56 ~ 74	252	295	BT50-H50-215				7.40
BT50-HBIT50-302	AB	56 ~ 74	302	345	BT50-H50-265				8.30
BT50-HBIT50-102	AB	74~92	102	145	BT50-H50-65	НВІТ50	SACC7492	SBCC7492	4.94
BT50-HBIT50-202	AB	74~92	202	245	BT50-H50-165				6.49
BT50-HBIT50-252	AB	74 ~ 92	252	295	BT50-H50-215				7.44
ВТ50-НВП50-302	AB	74~92	302	345	BT50-H50-265	1			8.34
BT50-HBIT63-122	AB	70~90	122	165	BT50-H63-85				6.08
BT50-HBIT63-202	AB	70~90	202	245	BT50-H63-165	1	SACC7090	SBCC7090	7.98
BT50-HBIT63-252	AB	70~90	252	295	BT50-H63-215	1			9.53
BT50-HBIT63-302	AB	70~90	302	345	BT50-H63-265	1			10.48
BT50-HBIT63-352	AB	70~90	352	395	BT50-H63-315	1			13.73
BT50-HBIT63-122	AB	90 ~ 110	122	165	BT50-H63-85	НВПТ63	SACC90110	SBCC90110	6.20
BT50-HBIT63-202	AB	90~110	202	245	BT50-H63-165				8.10
BT50-HBIT63-252	AB	90 ~ 110	252	295	BT50-H63-215				9.65
BT50-HBIT63-302	AB	90 ~ 110	302	345	BT50-H63-265				10.60
BT50-HBIT63-352	AB	90 ~ 110	352	395	BT50-H63-315				13.85
BT50-HBIT80-122	AB	90 ~ 130	122	165	BT50-H63-85				6.60
BT50-HBIT80-202	AB	90 ~ 130	202	245	BT50-H63-165		SACC90130	SBCC90130	8.50
BT50-HBIT80-252	AB	90 ~ 130	252	295	BT50-H63-215				10.05
BT50-HBIT80-302	AB	90 ~ 130	302	345	BT50-H63-265	1			11.00
BT50-HBIT80-352	AB	90 ~ 130	352	395	BT50-H63-315	1			14.25
BT50-HBIT80-122	AB	130 ~ 170	122	165	BT50-H63-85	НВП80			6.74
BT50-HBIT80-202	AB	130 ~ 170	202	245	BT50-H63-165				8.64
BT50-HBIT80-252	AB	130 ~ 170	252	295	BT50-H63-215	1	SACC130170	SBCC130170	10.19
ВТ50-НВП80-302	AB	130 ~ 170	302	345	BT50-H63-265				11.14
BT50-HBIT80-352	AB	130 ~ 170	352	395	BT50-H63-315				14.39