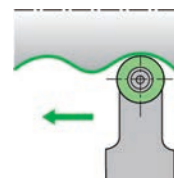
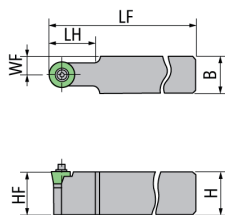
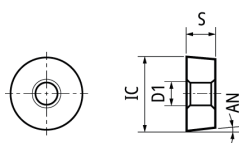


HRCD

EDP	Item Number	Stock	Hand	B mm	H mm	HF mm	LF mm	LH mm	Insert Gage
5454921	HRCD-22	●	N	50	50	50	300	30	CDH1207..
5144274	HRCD-33	●	N	50	50	50	300	50	CDH1909..

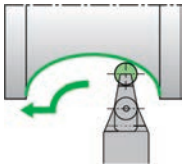
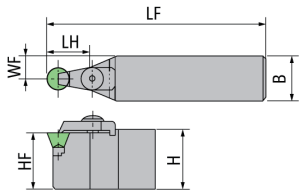
Item Number	Shim	Clamp screw	Wrench (for Clamp screw)	Washer
HRCD-22	HACDH22	CS0316	LW-2.5	W120
HRCD-33	HACDH33	CS0625	LW-5	W110

General Turning Toolholders

CDH[illegible][illegible]

RCGX/RPGX.. series/Toolholders

CRDC



EDP	Item Number	Stock	Hand	B mm	H mm	HF mm	LF mm	LH mm	Insert Gage
5911557	CRDCN3225P06	●	N	25	32	32	170	20	RCGX0607../RPGX0607..
5829528	CRDCN3225P09	●	N	25	32	32	170	20	RCGX0907../RPGX0907..
5829510	CRDCN3225P12	●	N	25	32	32	170	25	RCGX1207../RPGX1207..

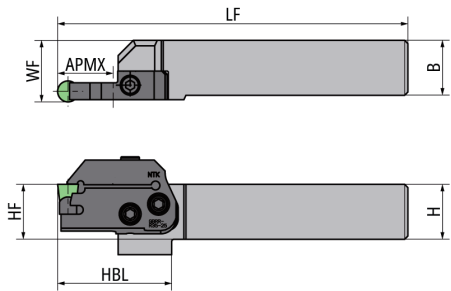
Spare Parts

Item Number	Clamp	Shim	Clamp screw	Wrench (for Clamp screw)	Washer	Spring pin
CRDCN3225P06	HC35KR-4099	HARCGX06	BS0520	LW-3	WS-5	-
CRDCN3225P09	HC35KR-6075	HARCGX0908V	BS0625	LW-4	WS-6	2*8AW
CRDCN3225P12	HC35KR-6076	HARCGX1208V	BS0625	LW-4	WS-6	2.5*8AW

SCRUM DUO BLADE

RCGX/RPGX.. series/Straight style toolholder

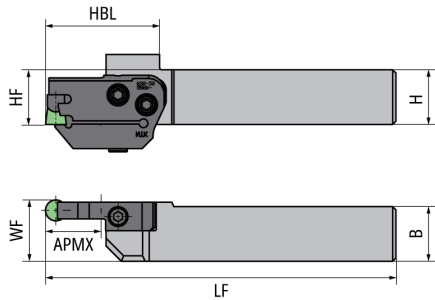
GTWPR



● Diagram shows right-hand tool

Blade number	Stock	Insert	Dimensions(mm)		Holder	LF	Dimensions(mm)				
			APMX				HBL	WF	H	B	HF
GBRR-R23-19	●	RCGX0604 RPGX0604	19		GTWPR2020-H	130.1	51.1	23	20	20	20
					GTWPR2525-H	155.1	47.1	28	25	25	25
					GTWPR3232-H	175.1	-	35	32	32	32
GBRR-R35-25	●	RCGX0907 RPGX0907	25.4		GTWPR2020-H	135.2	56.2	23	20	20	20
					GTWPR2525-H	160.2	52.2	28	25	25	25
					GTWPR3232-H	180.2	-	35	32	32	32
GBRR-R45-28	●	RCGX1207 RPGX1207	28.5		GTWPR2020-H	137.7	58.7	23	20	20	20
					GTWPR2525-H	162.7	54.7	28	25	25	25
					GTWPR3232-H	182.7	-	35	32	32	32

GTWPL



● Diagram shows left-hand tool

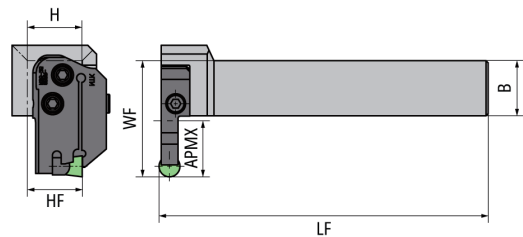
Blade number	Stock	Insert	Dimensions(mm)		Holder	Dimensions(mm)					
			APMX			LF	HBL	WF	H	B	HF
GBRL-R23-19	●	RCGX0604 RPGX0604	19		GTWPL2020-H	130.1	51.1	23	20	20	20
					GTWPL2525-H	155.1	47.1	28	25	25	25
					GTWPL3232-H	175.1	-	35	32	32	32
GBRL-R35-25	●	RCGX0907 RPGX0907	25.4		GTWPL2020-H	135.2	56.2	23	20	20	20
					GTWPL2525-H	160.2	52.2	28	25	25	25
					GTWPL3232-H	180.2	-	35	32	32	32
GBRL-R45-28	●	RCGX1207 RPGX1207	28.5		GTWPL2020-H	137.7	58.7	23	20	20	20
					GTWPL2525-H	162.7	54.7	28	25	25	25
					GTWPL3232-H	182.7	-	35	32	32	32

Spare Parts

Blade Number	Clamp screw
GBRR-R23-19	CS0515
GBRR-R35-25	CS0515
GBRR-R45-28	CS0615
GBRL-R23-19	CS0515
GBRL-R35-25	CS0515
GBRL-R45-28	CS0615

RCGX/RPGX.. series/L-style toolholder

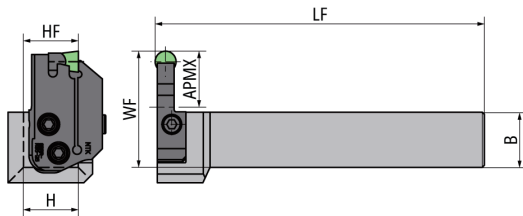
GKWPR



● Diagram shows right-hand tool

Blade number	Stock	Insert	Dimensions(mm)		Holder	LF	Dimensions(mm)				
			APMX				HBL	WF	H	B	HF
GBRL-R23-19	●	RCGX0604 RPGX0604	19		GKWPR2020-H	125	-	42.6	20	20	20
					GKWPR2525-H	150	-	47.6	25	25	25
					GKWPR3232-H	170	-	54.6	32	32	32
GBRL-R35-25	●	RCGX0907 RPGX0907	25.4		GKWPR2020-H	125	-	47.7	20	20	20
					GKWPR2525-H	150	-	52.7	25	25	25
					GKWPR3232-H	170	-	59.7	32	32	32
GBRL-R45-28	●	RCGX1207 RPGX1207	28.5		GKWPR2020-H	125	-	50.2	20	20	20
					GKWPR2525-H	150	-	55.2	25	25	25
					GKWPR3232-H	170	-	62.2	32	32	32

GKWPL



● Diagram shows left-hand tool

Blade number	Stock	Insert	Dimensions(mm)		Holder	LF	Dimensions(mm)				
			APMX				HBL	WF	H	B	HF
GBRR-R23-19	●	RCGX0604 RPGX0604	19		GKWPL2020-H	125	-	42.6	20	20	20
					GKWPL2525-H	150	-	47.6	25	25	25
					GKWPL3232-H	170	-	54.6	32	32	32
GBRR-R35-25	●	RCGX0907 RPGX0907	25.4		GKWPL2020-H	125	-	47.7	20	20	20
					GKWPL2525-H	150	-	52.7	25	25	25
					GKWPL3232-H	170	-	59.7	32	32	32
GBRR-R45-28	●	RCGX1207 RPGX1207	28.5		GKWPL2020-H	125	-	50.2	20	20	20
					GKWPL2525-H	150	-	55.2	25	25	25
					GKWPL3232-H	170	-	62.2	32	32	32

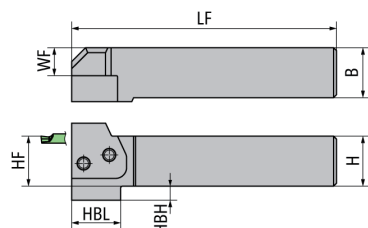
Spare Parts

Blade Number	Clamp screw
GBRL-R23-19	CS0515
GBRL-R35-25	CS0515
GBRL-R45-28	CS0615
GBRR-R23-19	CS0515
GBRR-R35-25	CS0515
GBRR-R45-28	CS0615

SCRUM DUO BLADE

RCGX/RPGX.. series/Toolholders

GTWP-H Straight style toolholder



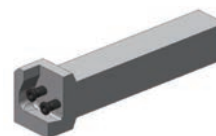
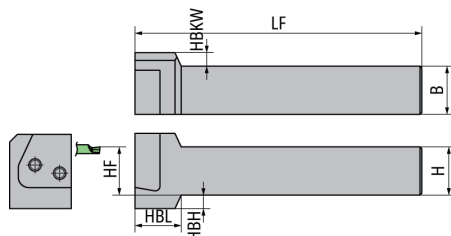
● Diagram shows right-hand tool

EDP	Item Number	Stock	Hand	B mm	H mm	HBH mm	HBL mm	HF mm	LF mm	Insert Gage
5923784	GTWPR2020-H	●	R	20	20	8	28.5	20	107.5	GWPFM../VGW../RCGX../RPGX..
5923800	GTWPR2525-H	●	R	25	25	7	24.5	25	132.5	GWPFM../VGW../RCGX../RPGX..
5963657	GTWPR3232-H	●	R	32	32	-	-	32	152.5	GWPFM../VGW../RCGX../RPGX..
5923792	GTWPL2020-H	●	L	20	20	8	28.5	20	107.5	GWPFM../VGW../RCGX../RPGX..
5923818	GTWPL2525-H	●	L	25	25	7	24.5	25	132.5	GWPFM../VGW../RCGX../RPGX..
5963673	GTWPL3232-H	●	L	32	32	-	-	32	152.5	GWPFM../VGW../RCGX../RPGX..

Spare Parts

Item Number	Blade	Mounting screw	Wrench (for Mounting screw)
GTWPR2020-H	GBWPR../GBRR-R../GBVR-VGW../GBI-VGW.R../GBO-VGW.R..	FSI28-6.0*18	LW-4
GTWPR2525-H	GBWPR../GBRR-R../GBVR-VGW../GBI-VGW.R../GBO-VGW.R..	FSI28-6.0*18	LW-4
GTWPR3232-H	GBWPR../GBRR-R../GBVR-VGW../GBI-VGW.R../GBO-VGW.R..	FSI28-6.0*18	LW-4
GTWPL2020-H	GBWPFL../GBRL-R../GBVL-VGW../GBI-VGW.L../GBO-VGW.L..	FSI28-6.0*18	LW-4
GTWPL2525-H	GBWPFL../GBRL-R../GBVL-VGW../GBI-VGW.L../GBO-VGW.L..	FSI28-6.0*18	LW-4
GTWPL3232-H	GBWPFL../GBRL-R../GBVL-VGW../GBI-VGW.L../GBO-VGW.L..	FSI28-6.0*18	LW-4

GKWP-H L-style toolholder



● Diagram shows right-hand tool

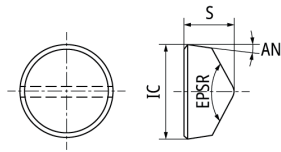
EDP	Item Number	Stock	Hand	B mm	H mm	HBH mm	HBKW mm	HBL mm	HF mm	LF mm	Insert Gage
5923826	GKWPR2020-H	●	R	20	20	8	12	24	20	124	GWPFM../VGW../RCGX../RPGX..
5923842	GKWPR2525-H	●	R	25	25	7	7	24	25	149	GWPFM../VGW../RCGX../RPGX..
5963681	GKWPR3232-H	●	R	32	32	-	-	-	32	169	GWPFM../VGW../RCGX../RPGX..
5923834	GKWPL2020-H	●	L	20	20	8	12	24	20	124	GWPFM../VGW../RCGX../RPGX..
5923859	GKWPL2525-H	●	L	25	25	7	7	24	25	149	GWPFM../VGW../RCGX../RPGX..
5963699	GKWPL3232-H	●	L	32	32	-	-	-	32	169	GWPFM../VGW../RCGX../RPGX..

Spare Parts

Item Number	Blade	Mounting screw	Wrench (for Mounting screw)
GKWPR2020-H	GBWPFL../GBRL-R../GBVL-VGW../GBI-VGW.L../GBO-VGW.L..	FSI28-6.0*18	LW-4
GKWPR2525-H	GBWPFL../GBRL-R../GBVL-VGW../GBI-VGW.L../GBO-VGW.L..	FSI28-6.0*18	LW-4
GKWPR3232-H	GBWPFL../GBRL-R../GBVL-VGW../GBI-VGW.L../GBO-VGW.L..	FSI28-6.0*18	LW-4
GKWPL2020-H	GBWPR../GBRR-R../GBVR-VGW../GBI-VGW.R../GBO-VGW.R..	FSI28-6.0*18	LW-4
GKWPL2525-H	GBWPR../GBRR-R../GBVR-VGW../GBI-VGW.R../GBO-VGW.R..	FSI28-6.0*18	LW-4
GKWPL3232-H	GBWPR../GBRR-R../GBVR-VGW../GBI-VGW.R../GBO-VGW.R..	FSI28-6.0*18	LW-4

RCGX/RPGX.. series/Inserts BIDE MICS / Ceramics / NTK CeramiX

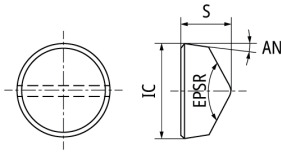
RCGX



Steel	
Stainless Steel	
Cast Iron	● ● ● ● ○ ○ ○ ○ ● ● ○ ○
Non-Ferrous Material	
Heat Resistant Alloy	● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●
Hardened Material	● ○ ● ● ● ●
Others (non-metallic)	

Shape	Item Number	CECC	EPSR	IC	S	AN	RE	D1	D2	INSL	S1	W1	BIDEMICS				NTK CeramiX	Alumina Ceramics							Silicon Nitride Ceramics						Whisker Ceramics							
													120 PVD	JP2 PVD	JX1	JX3	450 PVD	HC1	HW2	HC2	HC4	HC6	HC7	ZC7 PVD	SX3	SX5	SX7	SX9	SX6	SP9 CVD	WA1	WA5						
	(ISO)		°	mm	mm	°	mm	mm	mm	mm	mm	mm																										
	RCGX060400T00520	T00520	120	6.35	4.76	7	-	-	-	-	-	-																			●	●						
	RCGX060400T00820	T00820	120	6.35	4.76	7	-	-	-	-	-	-		●	●																							
	RCGX060400T02020	T02020	120	6.35	4.76	7	-	-	-	-	-	-									★											★						
	RCGX060600P07015	P07015	120	6.35	6.35	7	-	-	-	-	-	-																				★						
	RCGX060700T00520	T00520	120	6.35	7.94	7	-	-	-	-	-	-																			●							
	RCGX090700E004	E004	120	9.525	7.94	7	-	-	-	-	-	-		●	●																							
	RCGX090700K20015	K20015	120	9.525	7.94	7	-	-	-	-	-	-									★											★						
	RCGX090700P07015	P07015	120	9.525	7.86	7	-	-	-	-	-	-							●																			
	RCGX090700T00520	T00520	120	9.525	7.94	7	-	-	-	-	-	-											●							●								
	RCGX090700T00525	T00525	120	9.525	7.86	7	-	-	-	-	-	-																	●		●							
	RCGX090700T00820	T00820	120	9.525	7.94	7	-	-	-	-	-	-		●	●																	●						
	RCGX090700T01020	T01020	120	9.525	7.94	7	-	-	-	-	-	-																			●							
	RCGX120700E004	E004	120	12.7	7.94	7	-	-	-	-	-	-		●	●																							
	RCGX120700K20015	K20015	120	12.7	7.94	7	-	-	-	-	-	-									★											★						
	RCGX120700P15015	P15015	120	12.7	7.94	7	-	-	-	-	-	-								●																		
	RCGX120700T00520	T00520	120	12.7	7.94	7	-	-	-	-	-	-											●								●							
	RCGX120700T00525	T00525	120	12.7	7.94	7	-	-	-	-	-	-																	●									
	RCGX120700T00820	T00820	120	12.7	7.94	7	-	-	-	-	-	-		●	●																	●						
RCGX120700T01020	T01020	120	12.7	7.94	7	-	-	-	-	-	-																			●								
RCGX120700Z01520	Z01520	120	12.7	7.94	7	-	-	-	-	-	-																			●								

RPGX

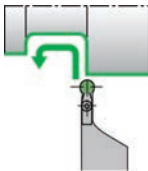
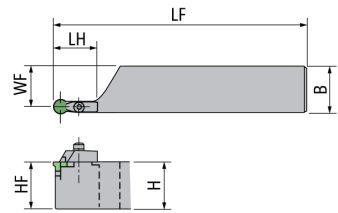


Steel	
Stainless Steel	
Cast Iron	● ● ● ● ○ ○ ○ ○ ● ● ○ ○
Non-Ferrous Material	
Heat Resistant Alloy	● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●
Hardened Material	● ○ ● ● ● ●
Others (non-metallic)	

Shape	Item Number	CECC	EPSR	IC	S	AN	RE	D1	D2	INSL	S1	W1	BIDEMICS				NTK CeramiX	Alumina Ceramics							Silicon Nitride Ceramics						Whisker Ceramics		
													PVD	PVD				PVD	HC1	HW2	HC2	HC4	HC6	HC7	PVD	SX3	SX5	SX7	SX9	SX6	SP9	WA1	WA5
													(ISO)	°	mm	mm	°	mm	mm	mm	mm	mm	mm	mm	120	JP2	JX1	JX3	450	HC1	HW2	HC2	HC4
	RPGX060400T00520	T00520	120	6.35	4.76	11	-	-	-	-	-	-																					●
	RPGX090700E004	E004	120	9.525	7.94	11	-	-	-	-	-	-		●	●																		
	RPGX090700T00520	T00520	120	9.525	7.94	11	-	-	-	-	-	-													●							●	
	RPGX090700T00820	T00820	120	9.525	7.94	11	-	-	-	-	-	-		●	●												●						●
	RPGX090800T00525	T00525	120	9.525	7.86	11	-	-	-	-	-	-																	●				
	RPGX120700E004	E004	120	12.7	7.94	11	-	-	-	-	-	-	-		●	●																	
	RPGX120700T00520	T00520	120	12.7	7.94	11	-	-	-	-	-	-	-												●							●	
	RPGX120700T00525	T00525	120	12.7	7.94	11	-	-	-	-	-	-	-															●					
	RPGX120700T00820	T00820	120	12.7	7.94	11	-	-	-	-	-	-	-		●	●												●					●
RPGX120700T01020	T01020	120	12.7	7.94	11	-	-	-	-	-	-	-																			●		

RCGY.. series/Toolholders

CRXC



● Diagram shows right-hand tool

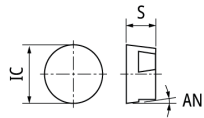
EDP	Item Number	Stock	Hand	B mm	H mm	HF mm	LF mm	LH mm	WF mm	Insert Gage
5981469	CRXCR3232P09Y	●	R	32	32	32	170	28	32.7	RCGY0906..
5981188	CRXCR3232P12Y	●	R	32	32	32	170	38	32.7	RCGY1206..

Spare Parts

Item Number	Clamp	Shim	Clamp screw	Screw (for Shim)	Wrench (for Clamp screw)	Spring	Washer
CRXCR3232P09Y	CRN4	HAR09Y	CS0425	M2*8	LW-3	ASGL4	WS-4
CRXCR3232P12Y	CRN5	HAR12Y	CS0525	M3*8	LW-4	ASGL5	WS-5

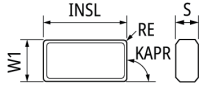
RCGY.. series/Inserts BIDE MICS / Ceramics

RCGY



Steel	
Stainless Steel	
Cast Iron	● ● ● ● ○ ○ ○ ○ ● ● ○ ○
Non-Ferrous Material	
Heat Resistant Alloy	● ● ● ● ● ● ● ● ● ● ● ●
Hardened Material	● ○ ● ● ● ●
Others (non-metallic)	

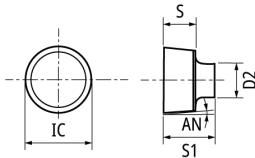
Shape	Item Number	CECC	EPSR	IC	S	AN	RE	D1	D2	INSL	S1	W1	BIDEMICS				NTK CeramIX	Alumina Ceramics							Silicon Nitride Ceramics						Whisker Ceramics		
													PVD	PVD	JX1	JX3		PVD	HC1	HW2	HC2	HC4	HC6	HC7	PVD	SX3	SX5	SX7	SX9	SX6	CVD	WA1	WA5
(ISO)	°	mm	mm	°	mm	mm	mm	mm	mm	mm	mm	mm	120	JP2	JX1	JX3	450	HC1	HW2	HC2	HC4	HC6	HC7	ZC7	SX3	SX5	SX7	SX9	SX6	SP9	WA1	WA5	
	RCGY090603T00525	T00525	-	9.525	6.35	7	-	-	-	-	-	-																					●
	RCGY120603T00525	T00525	-	12.7	6.35	7	-	-	-	-	-	-																					●



Steel	
Stainless Steel	
Cast Iron	
Non-Ferrous Material	
Heat Resistant Alloy	
Hardened Material	
Others (non-metallic)	

Shape	Item Number	CECC	EPSR	IC	S	AN	RE	D1	D2	INSL	S1	W1	BIDEMICS				NTK	CeramiX	Alumina Ceramics							Silicon Nitride Ceramics						Whisker Ceramics	
													PVD	PVD	JX1	JX3			PVD	HC1	HW2	HC2	HC4	HC6	HC7	PVD	SX3	SX5	SX7	SX9	SX6	CVD	SP9
																	(ISO)	°															
	LNM6688P16515A	P16515A	90	-	12.7	-	3.2	-	-	38.1	-	19.05																					
	LNM6688SN2	SN2	90	-	12.7	-	3.2	-	-	38.1	-	19.05																					
	LNM6688SNX6	SNX6	90	-	12.7	-	3.2	-	-	38.1	-	19.05																					

RBGX



Steel	
Stainless Steel	
Cast Iron	
Non-Ferrous Material	
Heat Resistant Alloy	
Hardened Material	
Others (non-metallic)	

Shape	Item Number	CECC	EPSR	IC	S	AN	RE	D1	D2	INSL	S1	W1	BIDEMICS				NTK	CeramiX	Alumina Ceramics				Silicon Nitride Ceramics						Whisker Ceramics						
													PVD	PVD	JX1	JX3			PVD	HC1	HW2	HC2	HC4	HC6	HC7	ZC7	SX3	SX5	SX7	SX9	SX6	SP9	CVD	WA1	WA5
(ISO)	°	mm	mm	°	mm	mm	mm	mm	mm	mm	mm	120	JP2	450	HC1	HW2	HC2	HC4	HC6	HC7	ZC7	SX3	SX5	SX7	SX9	SX6	SP9	CVD	WA1	WA5					
	RBGX16SP15015	P15015	-	16	8	5	-	-	8	-	13	-						●																	
	RBGX16SS15015	S15015	-	16	8	5	-	-	8	-	13	-																				●			
	RBGX20SP20015	P20015	-	20	10	5	-	-	10	-	15	-						●																	
	RBGX26SP20015	P20015	-	26	10	5	-	-	14	-	15	-						●																	
	RBGX26SSN3	S20015	-	26	10	5	-	-	14	-	15	-																				●			