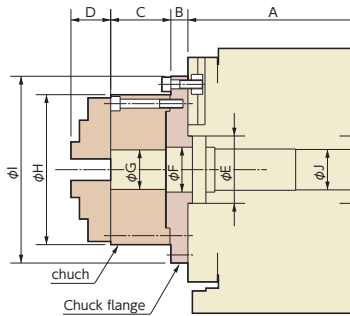
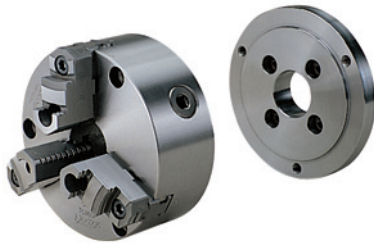


Chuck

Scroll Chuck



Chuck size (inch)	Chuck type	Outer chucking range (mm)	Inner chucking range (mm)
4	TC110F	2 to 106	36 to 102
5	TC130F	3 to 130	42 to 123
6	TC165F	3 to 156	52 to 148
7	TC190F	3 to 184	56 to 174
9	TC230F	4 to 214	64 to 202
10	TC273F	10 to 246	72 to 230
12	TC310F	10 to 275	82 to 265
15	TC385F	15 to 345	100 to 327
18	TC460F	15 to 410	152 to 436

Note 1: The values in the table above are the dimensions with hardened jaws. (Soft jaws are optional.)

Note 2: Some workpieces, even in the chucking range, may not be chucked due to jaw configuration.

Unit: mm

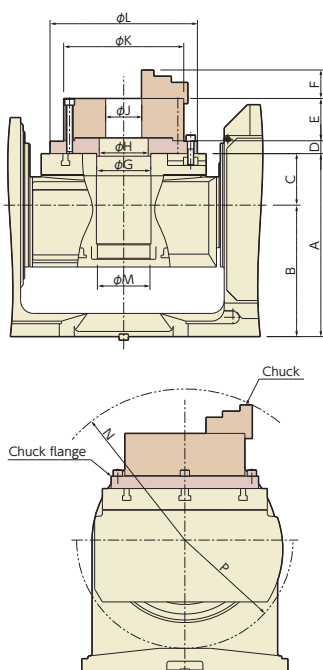
	Chuck size (inch)	A	B	C	D	E	F	G	H	I	J
RBS-160	4	170	18	58	31.3	55	45	24	112	112	40
	5			60	37.3			32	132	132	
	6			66	44.3			44	167	167	
RBS-250	7	180	18	75	46.3	80	65	54	192	192	50
	5			60	37.3			32	132	132	
	6			66	44.3			44	167	167	
	7			75	46.3			54	192	192	
RBS-320	9	225	25	82	55.3	115	100	70	233	233	85
	6			66	44.3			44	167	167	
	7			75	46.3			54	192	192	
	9			82	55.3			70	233	233	
RN-100	10	225	25	86	53.3	115	100	100	274	274	85
	12			92	59.3			110	310	310	
	4	145	10	58	31.3	50	50	24	112	112	30
	5			60	37.3			32	132	132	
RWE/RWA-160	4	155	18	58	31.3	55	45	24	112	112	40
	5			60	37.3			32	132	132	
	6			66	44.3			44	167	167	
	7			75	46.3			54	192	192	
RWE/RWA-200	5	165	18	60	37.3	65	55	32	132	132	45
	6			66	44.3			44	167	167	
	7			75	46.3			54	192	192	
	9			82	55.3			70	233	233	
RWA-250	5	165	18	60	37.3	80	65	32	132	132	50
	6			66	44.3			44	167	167	
	7			75	46.3			54	192	192	
	9			82	55.3			70	233	233	
RWA-320	6	210	18	66	44.3	115	100	44	167	167	85
	7			75	46.3			54	192	192	
	9			82	55.3			70	233	233	
	10			86	53.3			100	274	274	
	12			92	59.3			110	310	310	
RNCM-251	5	165	20	60	37.3	40	30	32	132	168	32
	6			66	44.3			44	167	167	
	7			75	46.3			54	192	198	
	9			82	55.3			70	233	233	
RNCM-301	6	220	20	66	44.3	40	30	44	167	208	40
	7			75	46.3			54	192	238	
	9			82	55.3			70	233	233	
	10			86	53.3			100	274	274	
	12			92	59.3			110	310	318	
RNCM-401	7	250	20	75	46.3	40	30	54	192	238	40
	9			82	55.3			70	233	233	
	10			86	53.3			100	274	274	
	12			92	59.3			110	310	318	
RNCM-501	9	300	25	82	55.3	50	40	70	233	288	50
	12			92	59.3			110	310	378	

Unit: mm

	Chuck size(inch)	A	B	C	D	E	F	G	H	I	J
RWB-250	6	180	18	66	44.3	105	65	44	167	208	80
	7		18	75	46.3		65	54	192	236	
	9		25	82	55.3		76	70	233	233	
RWB-320	6	240	18	66	44.3	150	101	44	167	216	120
	7		18	75	46.3			54	192	246	
	9		25	82	55.3			70	233	286	
	10		25	86	53.3			100	274	318	
RWB-400	12	275	25	92	59.3	200	151	110	310	318	160
	7		20	75	46.3			54	192	286	
	9		25	82	55.3			70	233	286	
	10		25	86	53.3			100	274	336	
RWB-500	12	325	25	92	59.3	220	170	110	310	386	182
	15		30	100	70.3			150	385	460	
	18		35	114	79.8			210	460	500	
	9		25	82	55.3			70	233	356	

Note 1: The above dimensions refer to power chucks by KOBAYASHI IRON WORKS CO., LTD.

Note 2: The flange type and the method of attaching the flange fixing bolt differ depending on the rotary table and the chuck size.



Unit: mm

Order Code	Chuck size (inch)	A	B	C	D	E	F	G	H	J	K	L	M	N	P
TBS-130	5	225	160	65	18	60	37.3	55	45	32	132	132	40	R198	R127
TBS-160	4	270	200	70	18	58	31.3	55	45	24	112	112	40	R191	R145
	5					60	37.3			32	132	132		R204	
	6					66	44.3			44	167	167		R223	
	7					75	46.3			54	192	192		R241	
TWA-100	4	180	135	45	15	58	31.3	55	45	24	112	112	35	R164	R106
	5					60	37.3			32	132	132		R177	
TWA-130	5	210	150	60	18	60	37.3	55	45	32	132	132	35	R193	R114
TWA-160	4	235	180	55	18	58	31.3	55	45	24	112	112	40	R176	R135
	5					60	37.3			32	132	132		R189	
	6					66	44.3			44	167	167		R208	
	7					75	46.3			54	192	192		R226	
TWA-200	5	270	210	60	18	60	37.3	65	55	32	132	132	45	R200	R148
	6					66	44.3			44	167	167		R219	
	7					75	46.3			54	192	192		R236	
	9					82	55.3			70	233	233		R258	
TN-320	6	355	255	100	18	66	44.3	105	95	44	167	256	102	R254	R210
	7					75	46.3			54	192	256		R271	
	9					82	55.3			70	233	286		R294	
	10					86	53.3			100	274	318		R303	
TN-450	12	425	425	0	25	92	59.3	170	150	110	310	318	136	R323	R375
	9					82	55.3			70	233	316		R213	
	10					86	53.3			100	274	336		R222	
	12					92	59.3			110	310	370		R244	
	15				30	100	70.3			150	385	445		R288	

Note 1: The above dimensions refer to power chucks by KOBAYASHI IRON WORKS CO., LTD.

Note 2: The flange type and the method of attaching the flange fixing bolt differ depending on the rotary table and the chuck size.

Example P.31

RBS

TBS

RWE/RWA
RN

RWA-B
RNCV-B

RNCM

RWB

RWB-K
RNCK

RCH
RNC

RCV

Multi-Spindle
RWM

TWA/TN

TWB
TTNC

THNC

Multi-Spindle
TWM

RDS

RTV
RTT

RCB

NC Controllers

Accessories

Options

Technical
Information