

Order No.	Diameter	Flute Length	Overall Length	Shank Diameter	Chamfer
	D	ℓ	L	d	T
CR12.2	12.2	45	180	9.0	6
CR12.3	12.3	45	180	9.0	6
CR12.4	12.4	45	180	9.0	6
CR12.5	12.5	45	180	9.0	8
CR12.6	12.6	45	180	9.0	8
CR12.7	12.7	45	180	10.0	8
CR12.8	12.8	45	180	10.0	8
CR12.9	12.9	45	180	10.0	8
CR12.95	12.95	45	180	10.0	8
CR12.96	12.96	45	180	10.0	8
CR12.97	12.97	45	180	10.0	8
CR12.98	12.98	45	180	10.0	8
CR12.99	12.99	45	180	10.0	8
CR13.0	13.0	45	180	10.0	8
CR13.01	13.01	45	180	10.0	8
CR13.02	13.02	45	180	10.0	8
CR13.03	13.03	45	180	10.0	8
CR13.04	13.04	45	180	10.0	8
CR13.05	13.05	45	180	10.0	8
CR13.06	13.06	45	180	10.0	8

Order No.	Diameter	Flute Length	Overall Length	Shank Diameter	Chamfer
	D	ℓ	L	d	T
CR13.07	13.07	45	180	10.0	8
CR13.08	13.08	45	180	10.0	8
CR13.09	13.09	45	180	10.0	8
CR13.1	13.1	45	180	10.0	8
CR13.2	13.2	45	180	10.0	8
CR13.3	13.3	45	180	10.0	8
CR13.4	13.4	45	180	10.0	8
CR13.5	13.5	45	180	10.0	8
CR13.6	13.6	45	180	10.0	8
CR13.7	13.7	45	180	10.0	8
CR13.8	13.8	45	180	10.0	8
CR13.9	13.9	45	180	10.0	8
CR14.0	14.0	50	190	10.0	8
CR15.0	15.0	50	200	11.0	8
CR16.0	16.0	50	200	12.0	8
CR17.0	17.0	55	200	12.0	8
CR18.0	18.0	55	220	14.0	8
CR19.0	19.0	55	220	14.0	8
CR20.0	20.0	60	230	14.0	8

Carbide

คาร์ไบด์

HSS

ไฮสปีด

Spiral Flute

ร่องเกลียว

Straight Flute

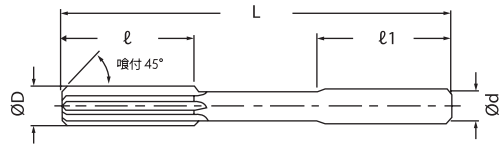
ร่องตรง

Helical Flute

ร่องเกลียว

## ชุดกึ่งรีมเมอร์ก้านยาว

### CHUCKING REAMERS WITH LONG SHANK



■ MAT : HSS-Co

Order No.	Diameter	Flute Length	Overall Length	Shank Length	Shank Diameter	No. Flute
	D	ℓ	L	ℓ1	d	N
CRL3.0	3.0	35	165	75	3.0	6
CRL3.1	3.1	35	165	75	3.0	6
CRL3.2	3.2	35	165	75	3.0	6
CRL3.3	3.3	35	165	75	3.0	6
CRL3.4	3.4	35	165	75	3.0	6
CRL3.5	3.5	35	165	75	3.5	6
CRL3.6	3.6	35	165	75	3.5	6
CRL3.7	3.7	35	165	75	3.5	6
CRL3.8	3.8	35	165	75	3.5	6
CRL3.9	3.9	35	165	75	3.5	6
CRL4.0	4.0	35	165	75	4.0	6
CRL4.1	4.1	35	165	75	4.0	6
CRL4.2	4.2	35	165	75	4.0	6
CRL4.3	4.3	35	165	75	4.0	6
CRL4.4	4.4	35	165	75	4.0	6
CRL4.5	4.5	35	165	75	4.5	6
CRL4.6	4.6	35	165	75	4.5	6
CRL4.7	4.7	35	165	75	4.5	6
CRL4.8	4.8	35	165	75	4.5	6
CRL4.9	4.9	35	165	75	4.5	6
CRL5.0	5.0	35	180	75	5.0	6
CRL5.1	5.1	35	180	75	5.0	6
CRL5.2	5.2	35	180	75	5.0	6
CRL5.3	5.3	35	180	75	5.0	6
CRL5.4	5.4	35	180	75	5.0	6
CRL5.5	5.5	35	180	75	5.5	6
CRL5.6	5.6	35	180	75	5.5	6
CRL5.7	5.7	35	180	75	5.5	6
CRL5.8	5.8	35	180	75	5.5	6
CRL5.9	5.9	35	180	75	5.5	6

Order No.	Diameter	Flute Length	Overall Length	Shank Length	Shank Diameter	No. Flute
	D	ℓ	L	ℓ1	d	N
CRL6.0	6.0	35	195	90	6.0	6
CRL6.1	6.1	35	195	90	6.0	6
CRL6.2	6.2	35	195	90	6.0	6
CRL6.3	6.3	35	195	90	6.0	6
CRL6.4	6.4	35	195	90	6.0	6
CRL6.5	6.5	35	195	90	6.0	6
CRL6.6	6.6	35	195	90	6.0	6
CRL6.7	6.7	35	195	90	6.0	6
CRL6.8	6.8	35	195	90	6.0	6
CRL6.9	6.9	35	195	90	6.0	6
CRL7.0	7.0	35	205	90	7.0	6
CRL7.1	7.1	35	205	90	7.0	6
CRL7.2	7.2	35	205	90	7.0	6
CRL7.3	7.3	35	205	90	7.0	6
CRL7.4	7.4	35	205	90	7.0	6
CRL7.5	7.5	35	205	90	7.0	6
CRL7.6	7.6	35	205	90	7.0	6
CRL7.7	7.7	35	205	90	7.0	6
CRL7.8	7.8	35	205	90	7.0	6
CRL7.9	7.9	35	205	90	7.0	6
CRL8.0	8.0	40	225	105	8.0	6
CRL8.1	8.1	40	225	105	8.0	6
CRL8.2	8.2	40	225	105	8.0	6
CRL8.3	8.3	40	225	105	8.0	6
CRL8.4	8.4	40	225	105	8.0	6
CRL8.5	8.5	40	225	105	8.0	6
CRL8.6	8.6	40	225	105	8.0	6
CRL8.7	8.7	40	225	105	8.0	6
CRL8.8	8.8	40	225	105	8.0	6
CRL8.9	8.9	40	225	105	8.0	6

# REAMER

รีมเมอร์



DAIICHI TOOL

Straight Shank  
ก้านตรง

- Carbide  
คาร์ไบด์
- HSS**  
ไฮสปีด
- Spiral Flute  
ร่องเกลียว
- Straight Flute  
ร่องตรง
- Helical Flute  
ร่องเอียง

Order No.	Diameter	Flute Length	Overall Length	Shank Length	Shank Diameter	No. Flute
	D	ℓ	L	ℓ <sub>1</sub>	d	N
CRL9.0	9.0	40	225	105	9.0	6
CRL9.1	9.1	40	225	105	9.0	6
CRL9.2	9.2	40	225	105	9.0	6
CRL9.3	9.3	40	225	105	9.0	6
CRL9.4	9.4	40	225	105	9.0	6
CRL9.5	9.5	40	225	105	9.0	6
CRL9.6	9.6	40	225	105	9.0	6
CRL9.7	9.7	40	225	105	9.0	6
CRL9.8	9.8	40	225	105	9.0	6
CRL9.9	9.9	40	225	105	9.0	6
CRL10.0	10.0	40	240	105	10.0	6
CRL10.1	10.1	40	240	105	10.0	6
CRL10.2	10.2	40	240	105	10.0	6
CRL10.3	10.3	40	240	105	10.0	6
CRL10.4	10.4	40	240	105	10.0	6
CRL10.5	10.5	40	240	105	10.0	6
CRL10.6	10.6	40	240	105	10.0	6
CRL10.7	10.7	40	240	105	10.0	6
CRL10.8	10.8	40	240	105	10.0	6
CRL10.9	10.9	40	240	105	10.0	6
CRL11.0	11.0	45	240	105	10.0	6
CRL11.1	11.1	45	240	105	10.0	6
CRL11.2	11.2	45	240	105	10.0	6
CRL11.3	11.3	45	240	105	10.0	6
CRL11.4	11.4	45	240	105	10.0	6
CRL11.5	11.5	45	240	105	10.0	6
CRL11.6	11.6	45	240	105	10.0	6
CRL11.7	11.7	45	240	105	10.0	6

Order No.	Diameter	Flute Length	Overall Length	Shank Length	Shank Diameter	No. Flute
	D	ℓ	L	ℓ <sub>1</sub>	d	N
CRL11.8	11.8	45	240	105	10.0	6
CRL11.9	11.9	45	240	105	10.0	6
CRL12.0	12.0	45	255	105	12.0	6
CRL12.1	12.1	45	255	105	12.0	6
CRL12.2	12.2	45	255	105	12.0	6
CRL12.3	12.3	45	255	105	12.0	6
CRL12.4	12.4	45	255	105	12.0	6
CRL12.5	12.5	45	255	105	12.0	6
CRL12.6	12.6	45	255	105	12.0	6
CRL12.7	12.7	45	255	105	12.0	6
CRL12.8	12.8	45	255	105	12.0	6
CRL12.9	12.9	45	255	105	12.0	6
CRL13.0	13.0	45	265	120	13.0	8
CRL13.5	13.5	45	265	120	13.0	8
CRL14.0	14.0	50	285	120	14.0	8
CRL14.5	14.5	50	285	120	14.0	8
CRL15.0	15.0	50	285	120	15.0	8
CRL15.5	15.5	50	285	120	15.0	8
CRL16.0	16.0	50	300	135	16.0	8
CRL16.5	16.5	50	300	135	16.0	8
CRL17.0	17.0	55	300	135	16.0	8
CRL17.5	17.5	55	300	135	16.0	8
CRL18.0	18.0	55	320	140	18.0	8
CRL18.5	18.5	55	320	140	18.0	8
CRL19.0	19.0	55	320	140	18.0	8
CRL19.5	19.5	55	320	140	18.0	8
CRL20.0	20.0	60	345	150	20.0	8

Order No.	Diameter	Flute Length	Overall Length	Shank Length	Shank Diameter	Chamfer
	D	ℓ	L	ℓ <sub>1</sub>	d	T
CRL 2.95~2.99	2.95~2.99	35	165	75	3	6
CRL 3.01~3.09	3.01~3.09	35	165	75	3	6
CRL 3.95~3.99	3.95~3.99	35	165	75	4	6
CRL 4.01~4.09	4.01~4.09	35	165	75	4	6
CRL 4.95~4.99	4.95~4.99	35	180	75	5	6
CRL 5.01~5.09	5.01~5.09	35	180	75	5	6
CRL 5.95~5.99	5.95~5.99	35	195	90	6	6
CRL 6.01~6.09	6.01~6.09	35	195	90	6	6
CRL 6.95~6.99	6.95~6.99	35	205	90	7	6
CRL 7.01~7.09	7.01~7.09	35	205	90	7	6
CRL 7.95~7.99	7.95~7.99	40	225	105	8	6
CRL 8.01~8.09	8.01~8.09	40	225	105	8	6
CRL 8.95~8.99	8.95~8.99	40	225	105	9	6
CRL 9.01~9.09	9.01~9.09	40	225	105	9	6

Order No.	Diameter	Flute Length	Overall Length	Shank Length	Shank Diameter	Chamfer
	D	ℓ	L	ℓ <sub>1</sub>	d	T
CRL 9.95~9.99	9.95~9.99	40	240	105	10	6
CRL10.01~10.09	10.01~10.09	40	240	105	10	6
CRL10.95~10.99	10.95~10.99	45	240	105	10	6
CRL11.01~11.09	11.01~11.09	45	240	105	10	6
CRL11.95~11.99	11.95~11.99	45	255	105	12	6
CRL12.01~12.09	12.01~12.09	45	255	105	12	6

Diameter	Tolerance
0.1 m/m 寸法	m5
0.01 m/m 寸法	+0.005 +0