

## Flat Back Lathe Chucks

### 3-Jaw Plain Back Universal Scroll Chucks

For Adaptor Mounting



Model No.	Size	Thru Hole
LCF3J-3R	3"	.630
LCF3J-4R	4"	.866
LCF3J-5R	5"	1.181
LCF3J-6R	6"	1.575
LCF3J-8R	8"	2.559
LCF3J-10R	10"	3.150
LCF3J-12R	12**	3.937
LCF3J-15R	15**	4.000

\*Has 2 sets solid jaws \*\*Has 2 piece jaws, one set

### 4-Jaw Independent Flat Back Chucks

Medium Duty Cast Body with Plain Backs

The chuck body is made of cast iron. The reversible jaws and operation screw are made of high quality carbon steel. Jaws are hardened and precision ground. One set of jaws, one set of setting screws and one piece of hexagon wrench are attached to each set of the chuck.



Model No.	Size	Weight Lbs.	Hole Circle	Recess	Thru Hole	Body Thick	Jaw Height
LCF4J-3R	3	16	2.59	2.16	.86	1.65	.55
LCF4J-6R	6	23	5-23/32	5-1/8	1-1/2	2-9/16	1-3/16
LCF4J-8R	8	38	4-9/67	4-15/16	1-15/16	3"	1-3/8
LCF4J-10R	10	56	4-3/4	3-15/16	2-1/2	3-1/4	1-3/8
LCF4J-12R	12	95	6-1/2	5-1/2	3-3/4	3-1/2	1-3/4
LCF4J-16R	16	165	8-15/16	7-1/8	3-1/2	3-3/4	2"
LCF4J-20R	20	225	9-1/4	7-1/8	6-1/4	4"	2-1/8

## R8 Collets And Sets

Accurate to .0005 T.I.R.



Model No.			
Round	Square	Hex	Size (Inch)
R8-1/16	R8SQ-1/16	R8H-1/16	1/16
R8-3/32	R8SQ-3/32	R8H-3/32	3/32
R8-1/8	R8SQ-1/8	R8H-1/8	1/8
R8-5/32	R8SQ-5/32	R8H-5/32	5/32
R8-3/16	R8SQ-3/16	R8H-3/16	3/16
R8-7/32	R8SQ-7/32	R8H-7/32	7/32
R8-1/4	R8SQ-1/4	R8H-1/4	1/4
R8-9/32	R8SQ-9/32	R8H-9/32	9/32
R8-5/16	R8SQ-5/16	R8H-5/16	5/16
R8-11/32	R8SQ-11/32	R8H-11/32	11/32
R8-3/8	R8SQ-3/8	R8H-3/8	3/8
R8-13/32	R8SQ-13/32	R8H-13/32	13/32
R8-7/16	R8SQ-7/16	R8H-7/16	7/16
R8-15/32	R8SQ-15/32	R8H-15/32	15/32
R8-1/2	R8SQ-1/2	R8H-1/2	1/2
R8-17/32	R8SQ-17/32	R8H-17/32	17/32
R8-9/16	R8SQ-9/16	R8H-9/16	9/16
R8-19/32	R8SQ-19/32	R8H-19/32	19/32
R8-5/8	R8SQ-5/8	R8H-5/8	5/8
R8-21/32	R8SQ-21/32	R8H-21/32	21/32
R8-11/16	R8SQ-11/16	R8H-11/16	11/16
R8-23/32	R8SQ-23/32	R8H-23/32	23/32
R8-3/4	R8SQ-3/4	R8H-3/4	3/4
R8-25/32	R8SQ-25/32	R8H-25/32	25/32
R8-13/16	R8SQ-13/16	R8H-13/16	13/16
R8-27/32	R8SQ-27/32	R8H-27/32	27/32
R8-7/8	R8SQ-7/8	R8H-7/8	7/8

Model No.			
Round	Square	Hex	Size (mm)
R8M-2	R8SQM-2	R8HM-2	2
R8M-3	R8SQM-3	R8HM-3	3
R8M-4	R8SQM-4	R8HM-4	4
R8M-5	R8SQM-5	R8HM-5	5
R8M-6	R8SQM-6	R8HM-6	6
R8M-7	R8SQM-7	R8HM-7	7
R8M-8	R8SQM-8	R8HM-8	8
R8M-9	R8SQM-9	R8HM-9	9
R8M-10	R8SQM-10	R8HM-10	10
R8M-11	R8SQM-11	R8HM-11	11
R8M-12	R8SQM-12	R8HM-12	12
R8M-13	R8SQM-13	R8HM-13	13
R8M-14	R8SQM-14	R8HM-14	14
R8M-15	R8SQM-15	R8HM-15	15
R8M-16	R8SQM-16	R8HM-16	16
R8M-17	R8SQM-17	R8HM-17	17
R8M-18	R8SQM-18	R8HM-18	18
R8M-19	R8SQM-19	R8HM-19	19
R8M-20	R8SQM-20	R8HM-20	20

### R8 Collets Sets

Model No.	Set	Size
R8S-11	11 pcs	1/8" thru 3/4" by 16 ths
R8S-13	13 pcs	1/8" thru 7/8" by 16 ths
R8S-21	21 pcs	1/8" thru 3/4" by 32 ths
R8S-25	25 pcs	1/8" thru 7/8" by 32 ths
R8S-19	19 pcs	2mm-20mm by 1mm with rack

## 3 and 4 Jaw Direct mount D1 Camlock Chucks

The advantage of using a direct Mount Chuck is extra working capacity on the lathe due to a shorter overall length with the integral camlock mount.



### 3-Jaw Universal

Model No.	Chuck Size	Spindle D-1	Thru Hole	Approx. Weight
LCD33J-6R	6"	D1-3	1.575"	20 lbs.
LCD43J-6R	6"	D1-4	1.575"	20 lbs.
LCD43J-8R	8"	D1-4	1.969"	35 lbs.
LCD53J-8R	8"	D1-5	1.969"	35 lbs.
LCD63J-8R	8"	D1-6	1.969"	35 lbs.
LCD53J-10R	10"	D1-5	2.756"	60 lbs.
LCD63J-10R	10"	D1-6	2.756"	60 lbs.
LCD83J-10R	10"	D1-8	2.756"	60 lbs.
LCD83J-12R	12"	D1-8	3.937"	100 lbs.
LCD113J-16R	16"	D1-11	4.950"	185 lbs.

### 4-Jaw Independent

Model No.	Chuck Size	Spindle D-1	Thru Hole	Approx. Weight
LCD44J-8R	8"	D1-4	2.165"	40 lbs.
LCD54J-10R	10"	D1-5	2.953"	40 lbs.
LCD64J-10R	10"	D1-6	2.953"	50 lbs.
LCD64J-12R	12"	D1-6	3.740"	110 lbs.
LCD84J-16R	16"	D1-8	4.921"	150 lbs.

## Permanent Magnetic Chucks

Permanent magnetic chuck is used for processing various magnetic conduction workpieces in surface grinder, tool grinder and electric discharge machine.



Model No.	British standard	Dimensions(mm) L W H	Magnetic (N/cm <sup>2</sup> )	Weight (kg)
MCA-47	4 x 7"	175 100 60	≥60	6
MCA-510	5 x 10"	254 120 60	≥60	10
MCA-612	6 x 12"	300 150 60	≥80	17
MCA-618	6 x 18"	460 150 60	≥80	29
MCA-816	8 x 16"	400 200 60	≥80	31
MCA-824	8 x 24"	600 200 80	≥80	54.4
MCA-1024	10 x 24"	600 250 85	≥80	68.5

## Powerful Permanent Magnetic Chucks

Powerful permanent magnetic chuck has a magnetic strength of 12-15kg/cm, suitable for powerful milling and grinding.



Model No.	British standard	Dimensions(mm) L W H	Magnetic (N/cm <sup>2</sup> )	Weight (kg)
MCD-510	5 x 10"	254 120 75	≥120	13.6
MCD-612	6 x 12"	300 150 75	≥120	19
MCD-618	6 x 18"	460 150 75	≥120	28
MCD-816	8 x 16"	400 200 80	≥120	35
MCD-824	8 x 24"	600 200 80	≥120	53
MCD-1024	10 x 24"	600 250 85	≥120	69

## R8 Emergency Collet

Model No.	Pilot hole	Material
R8E-1/16S		Steel
R8E-1/16B	1/16"	Brass
R8E-1/16N		Nylon

Can machine face and pilot hole are soft any size as your requirements.



## R8 1" Extending Collet

Model No.:R8E-1



## R8 Collet Draw Bar

Model No.	Over Length(mm)	Connecting Screw
D/R8-1	518	M12
D/R8-1A	518	7/16-20UNF
D/R8-2	594	M12
D/R8-2A	594	7/16-20UNF

## R8 Collet and Tool Tray

This convenient tray will cut down set-up and tool changing time. Every operator works more efficiently when tools are neatly organized. Easy to install, only a few minutes are required to drill and tap two 1/4" holes in the base casting 1" below the degree ring.

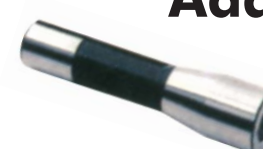


Model No.:R8-R



Model No.:R8-R48  
Use this rack to organize all of your R8 tooling including oversize tools

## R8 Morse Taper Adaptor



Model No.	From R8 (Male)	To Morse (Female)
AR8-1MT	R8	No.1
AR8-2MT	R8	No.2
AR8-3MT	R8	No.3

## R8 End Mill Adaptors

Model No.	Hole Dia.	Model No.	Hole Dia.
EMH-3/16	3/16	EMH-4	4mm
		EMH-5	5 mm
EMH-1/4	1/4	EMH-6	6 mm
		EMH-8	8 mm
EMH-3/8	3/8	EMH-9	9 mm
		EMH-11	11 mm
EMH-1/2	1/2	EMH-12	12 mm
		EMH-13	13 mm
EMH-5/8	5/8	EMH-14	14 mm
		EMH-15	15 mm
EMH-3/4	3/4	EMH-16	16 mm
		EMH-17	17 mm
EMH-7/8	7/8	EMH-18	18 mm
		EMH-19	19 mm
EMH-1	1"	EMH-21	21 mm
		EMH-22	22 mm
EMH-1-1/4	1-1/4	EMH-23	23 mm
		EMH-24	24 mm
EMH-1-1/2	1-1/2		



Sets	Model No.
3/16", 3/8", 1/2", 5/8", 3/4"	EMHS-5
3/16", 3/8", 1/2", 5/8", 3/4"	EMHS-8
7/8", 1", 1-1/4"	
3/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/4", 1-1/2"	EMHS-9

## R8 Shell End Mill Arbors

Model No.	Dia. for Bore in Shell End Mill	Dia. for Range of Shell End Mill
AR8-1/2	1/2	1-1/4 to 1-1/2
AR8-3/4	3/4	1-3/4 to 2"
AR8-1	1"	2-1/4 to 2-3/4
AR8-1-1/4	1-1/4	3" to 3-1/2
AR8-1-1/2	1-1/2	4" to 5"



## R8 Combi Shell End Mill Arbors

Model No.	Arbor Dia.(in)	Model No.	Arbor Dia.(mm)
SKR8-1/2	1/2"	SKR8-13	13
SKR8-5/8	5/8"	SKR8-16	16
SKR8-3/4	3/4"	SKR8-22	22
SKR8-1	1"	SKR8-27	27
SKR8-1-1/4	1-1/4"	SKR8-32	32
SKR8-1-1/2			

