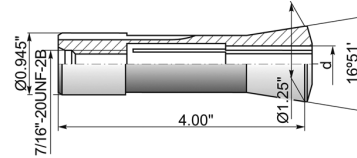


R8 COLLETS & ACCESSORIES

R8 PRECISION COLLETS

Fractional & Metric- 0.0004" TIR



LATHE CHUCKS
LIVE CENTERS

VICE JAWS
VICE ACCESSORIES

STRAIGHT SHANK
COLLET HOLDERS

TAP HOLDERS
DRILL CHUCKS

CARBIDE INSERTS
THREADING/GROOVING

CUTTING TOOLS
MACHINERY

PRECISION TOOLS
DEBURRING

COOLANT/FLUIDS
TOOL STORAGE

Fractional Sizes

Size	Part Number	Price	Size	Part Number	Price	Size	Part Number	Price
\$14.76 ea			\$13.29 ea			\$13.29 ea		
1/16	BI-8708-8005		11/32	BI-8708-8034		11/16	BI-8708-8068	
\$14.76ea			3/8	BI-8708-8037		23/32	BI-8708-8071	
3/32	BI-8708-8010		13/32	BI-8708-8040		3/4	BI-8708-8075	
\$13.29 ea			7/16	BI-8708-8043		\$24.00 ea		
1/8	BI-8708-8012		15/32	BI-8708-8046		25/32	BI-8708-8078	
5/32	BI-8708-8015		1/2	BI-8708-8050		13/16	BI-8708-8081	
3/16	BI-8708-8018		17/32	BI-8708-8053		27/32	BI-8708-8084	
7/32	BI-8708-8021		9/16	BI-8708-8056		7/8	BI-8708-8087	
1/4	BI-8708-8025		19/32	BI-8708-8059		1	BI-8708-8099	
9/32	BI-8708-8028		5/8	BI-8708-8062				
5/16	BI-8708-8031		21/32	BI-8708-8065				

Metric Sizes

Size	Part Number	Price	Size	Part Number	Price
		\$13.29 ea			\$13.29 ea
3mm	BI-8708-8603		12mm	BI-8708-8612	
4mm	BI-8708-8604		13mm	BI-8708-8613	
5mm	BI-8708-8605		14mm	BI-8708-8614	
6mm	BI-8708-8606		15mm	BI-8708-8615	
7mm	BI-8708-8607		16mm	BI-8708-8616	
8mm	BI-8708-8608		17mm	BI-8708-8617	
9mm	BI-8708-8609		18mm	BI-8708-8618	
10mm	BI-8708-8610		19mm	BI-8708-8619	
11mm	BI-8708-8611		20mm	BI-8708-8620	

R8 PRECISION COLLET SETS

Description	Part Number	Set Price
13 Piece Set- 1/8 to 7/8 x 16ths	BI-8708-8113	\$223.49
27 Piece Set- 1/16 to 7/8 x 32nds	BI-8708-8127	\$453.41



R8 COLLETS

Round Standard



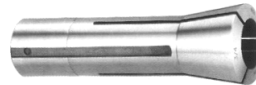
BEST VALUE



Size	\$7.99 ea	\$21.41 ea	Part Number	Price
1/16	R8-RI04-BV	R8-RI04-CR	R8-RI04-LY	\$22.19
3/32	R8-RI06-BV	R8-RI06-CR	R8-RI06-LY	\$22.19
1/8	R8-RI08-BV	R8-RI08-CR	R8-RI08-LY	\$22.19
5/32	R8-RI10-BV	R8-RI10-CR	R8-RI10-LY	\$18.62
3/16	R8-RI12-BV	R8-RI12-CR	R8-RI12-LY	\$18.62
7/32	R8-RI14-BV	R8-RI14-CR	R8-RI14-LY	\$18.62
1/4	R8-RI16-BV	R8-RI16-CR	R8-RI16-LY	\$18.62
9/32	R8-RI18-BV	R8-RI18-CR	R8-RI18-LY	\$18.62
5/16	R8-RI20-BV	R8-RI20-CR	R8-RI20-LY	\$18.62
11/32	R8-RI22-BV	R8-RI22-CR	R8-RI22-LY	\$18.62
3/8	R8-RI24-BV	R8-RI24-CR	R8-RI24-LY	\$18.62
13/32	R8-RI26-BV	R8-RI26-CR	R8-RI26-LY	\$18.62
7/16	R8-RI28-BV	R8-RI28-CR	R8-RI28-LY	\$18.62
15/32	R8-RI30-BV	R8-RI30-CR	R8-RI30-LY	\$18.62
1/2	R8-RI32-BV	R8-RI32-CR	R8-RI32-LY	\$18.62
17/32	R8-RI34-BV	R8-RI34-CR	R8-RI34-LY	\$18.62
9/16	R8-RI36-BV	R8-RI36-CR	R8-RI36-LY	\$18.62
19/32	R8-RI38-BV	R8-RI38-CR	R8-RI38-LY	\$18.62
5/8	R8-RI40-BV	R8-RI40-CR	R8-RI40-LY	\$18.62
21/32	R8-RI42-BV	R8-RI42-CR	R8-RI42-LY	\$18.62
11/16	R8-RI44-BV	R8-RI44-CR	R8-RI44-LY	\$18.62
23/32	R8-RI46-BV	R8-RI46-CR	R8-RI46-LY	\$18.62
3/4	R8-RI48-BV	R8-RI48-CR	R8-RI48-LY	\$18.62
25/32	R8-RI50-BV	R8-RI50-CR	R8-RI50-LY	\$18.62
13/16	R8-RI52-BV	R8-RI52-CR	R8-RI52-LY	\$18.62
27/32	R8-RI54-BV	R8-RI54-CR	R8-RI54-LY	\$18.62
55/64	R8-RI55-BV	-	R8-RI55-LY	\$18.62
7/8	R8-RI56-BV	-	R8-RI56-LY	\$18.62
1"	R8-RI64-BV	\$16.99	R8-RI57-LY	\$18.62

R8 COLLETS

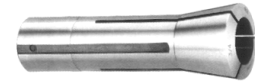
Round Metric



Size	\$20.58 ea	\$25.90 ea
2mm	R8-RM02.0-CR	-
3mm	R8-RM03.0-CR	R8-RM03.0-LY
4mm	R8-RM04.0-CR	R8-RM04.0-LY
5mm	R8-RM05.0-CR	R8-RM05.0-LY
6mm	R8-RM06.0-CR	R8-RM06.0-LY
7mm	R8-RM07.0-CR	R8-RM07.0-LY
8mm	R8-RM08.0-CR	R8-RM08.0-LY
9mm	R8-RM09.0-CR	R8-RM09.0-LY
10mm	R8-RM10.0-CR	R8-RM10.0-LY
11mm	R8-RM11.0-CR	R8-RM11.0-LY
12mm	R8-RM12.0-CR	R8-RM12.0-LY
13mm	R8-RM13.0-CR	R8-RM13.0-LY
14mm	R8-RM14.0-CR	R8-RM14.0-LY
15mm	R8-RM15.0-CR	R8-RM15.0-LY
16mm	R8-RM16.0-CR	R8-RM16.0-LY
17mm	R8-RM17.0-CR	R8-RM17.0-LY
18mm	R8-RM18.0-CR	R8-RM18.0-LY
19mm	R8-RM19.0-CR	R8-RM19.0-LY
20mm	R8-RM20.0-CR	R8-RM20.0-LY

R8 COLLET SETS

BEST VALUE



Range	Part Number	Set Price
1/8" to 3/4" x 8ths	R8-SET 6	\$37.00
1/8" to 3/4" x 16ths	R8-SET11	\$65.00
1/8" to 7/8" x 16ths	R8-SET 13	\$118.00
1/16 to 3/4" x 32nds	R8-SET23	\$135.00



CRAWFORD COLLETS
Manufactured in England

Range	Inc.	Part Number	Set Price
1/8" to 3/4"	1/8"	R8-SET-RI-06-CR	\$111.72
	1/16"	R8-SET-RI-11-CR	\$204.82
	1/32"	R8-SET-RI-21-CR	\$391.02



Set Qty	Set Configuration	Inc.	Part Number	Set Price
6	1/8" to 3/4"	1/8"	810-006-LY	\$111.72
8	1/8" to 1"	1/8"	810-008-LY	\$171.92
11	1/8" to 3/4"	1/16"	810-011-LY	\$204.82
12	1/8" to 3/4" + 7/8"	1/16"	810-012-LY	\$223.44
13	1/8" to 7/8"	1/16"	810-013-LY	\$242.06
14	1/16" to 7/8"	1/16"	810-014-LY	\$237.30
21	1/8" to 3/4"	1/32"	810-021-LY	\$367.50
23	1/16" to 3/4"	1/32"	810-023-LY	\$408.10
25	1/8" to 7/8"	1/32"	810-025-LY	\$427.00

R8 EMERGENCY COLLETS

Steel



Pilot Hole	Part Number	Price Each
1/16"	LY-860-001S	\$27.02

Call Us Or Visit Our Website For Our Complete Selection!

2019-20 MASTER CATALOG

219

R8 TOOLHOLDERS

R8 END MILL HOLDERS

7/16"-20 Drawbar Thread • Hardened and Ground

- Crafted from alloy forged steel for a long, durable service life
- Hardened and ground to ensure maximum accuracy
- For Bridgeport™ type mills
- Drawbar end thread: 7/16"-20
- Sets also available



Dia D	ENDURANCE [C]		BISON [B]		LYNDEX [B]	
	Part Number	Price Each	Part Number	Price Each	Part Number	Price Each
3/16"	R8-18EM1-E	\$21.00	R8-18EM1-B	\$61.20	-	-
1/4"	R8-25EM1-E	\$23.00	R8-25EM1-B	\$61.20	LY-830-016	\$63.00
3/8"	R8-37EM1-E	\$23.00	R8-37EM1-B	\$63.00	LY-830-024	\$63.00
1/2"	R8-50EM1-E	\$23.00	R8-50EM1-B	\$63.00	LY-830-032	\$63.00
5/8"	R8-62EM1-E	\$24.00	R8-62EM1-B	\$65.70	LY-830-040	\$73.00
3/4"	R8-75EM1-E	\$26.00	R8-75EM1-B	\$72.00	LY-830-048	\$73.00
7/8"	R8-87EM1-E	\$27.00	R8-87EM1-B	\$89.10	LY-830-056	\$74.00
1"	R8-10EM1-E	\$30.00	R8-10EM1-B	\$99.00	LY-830-064	\$74.00
1-1/4"	R8-12EM1-E	\$32.00	R8-12EM1-B	\$99.00	-	-
1-1/2"	R8-15EM1-E	\$36.00	R8-15EM1-B	\$110.70	-	-
5 Pc Set 3/16 - 3/4	R8-SET5	\$105.00	R8-EMSET5-B	\$315.90	-	-
8 Pc Set 3/16 - 1-1/4	R8-SET8	\$175.00	R8-EMSET8-B	\$576.00	-	-

R8 QUICK-CHANGE TOOL SYSTEM

The Royal Easychange R8 Quick-Change Tool System provides a fast method for changing tools on any Bridgeport-style milling machine. Once the R8 body is installed in the machine spindle, tools can be changed in seconds. Total system run-out is less than 0.0005" TIR.

Easychange operation is simple — with one hand simply depress the brass locking button and rotate the collar to the locked-open position. When a new tool is inserted, it depresses a spring-loaded pin, snapping the collar back into the locked-closed position.

Please note that the Royal Easychange R8 Quick-Change Tool System is designed for light/medium-duty applications where the ability to change tools quickly outweighs the need for extreme rigidity. We do not recommend using this system for heavy milling or high-production applications.

R8 Quick-Change Body
Part # ROY-24100

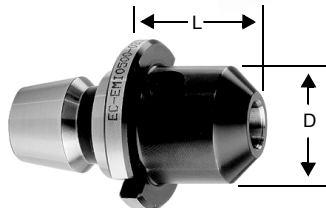
\$829.08 ea



- Very accurate-total system runout is less than 0.0005" TIR
- Short overhang (1-1/8") and two positive-drive keys
- Body can be left in spindle, reducing wear and tear on the spindle
- Tools are easy to install and remove with one hand

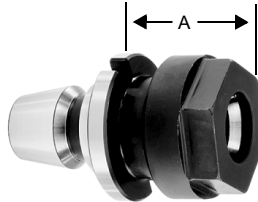
Endmill Tool Holder

Bore Size	D	Proj L	Part Number	Price
1/8"	1/2"	1-3/8"	ROY-24200	\$258.72
3/16"	11/16"	1-3/8"	ROY-24205	\$258.72
1/4"	11/16"	1-3/8"	ROY-24210	\$258.72
3/8"	1-3/16"	1-3/8"	ROY-24215	\$258.72
1/2"	1-3/8"	1-3/8"	ROY-24220	\$258.72
5/8"	1-9/16"	1-5/8"	ROY-24225	\$258.72
3/4"	1-13/16"	2-3/16"	ROY-24230	\$274.40
1"	2"	2-15/16"	ROY-24235	\$304.78



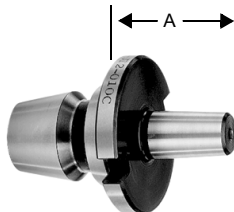
Collet Chuck

Collet Type	Max Collet Cap.	A	Part Number	Price
DA 200	3/8"	1-9/16"	ROY-24260	\$370.44
DA 180	3/4"	1-13/16"	ROY-24265	\$390.04
ER 16	3/8"	1-9/16"	ROY-24266	\$381.22
ER 32	3/4"	1-15/16"	ROY-24268	\$408.66



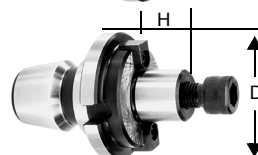
Drill Chuck Holder

Jacobs Taper	L	Part Number	Price
JT 2	13/32"	ROY-24285	\$218.54
JT 3	13/32"	ROY-24290	\$218.54
JT 6	13/32"	ROY-24295	\$218.54
JT 33	13/32"	ROY-24300	\$218.54



Shell Mill Holder

Pilot Dia	D	H	Part Number	Price
1/2"	1-1/4"	19/32"	ROY-24250	\$338.10
3/4"	1-11/16"	23/32"	ROY-24255	\$370.44



Toolholder Stand
Part # ROY-24325

\$99.96 ea

(tools sold separately)

Call Us Today For All Of Your Machine Tool Needs!

R8 TOOLHOLDERS

R8 COLLET CHUCKS

- Hardened and precision ground
- For Bridgeport™ type mills
- For ER series collets



Collet Series	Proj.	Body OD	ENDURANCE [C]		BISON [B]		LYNDEX [B]	
			Part Number	Price Each	Part Number	Price Each	Part Number	Price Each
ER16	1.25"	1.08"	R8-ER16-E	\$89.00	R8-ER16-B	\$127.80	LY-R8007-0016	\$168.00
ER20	2.00"	1.38"	-	-	R8-ER20-B	\$125.10	LY-R8007-0020	\$168.00
ER25	2.00"	1.65"	-	-	R8-ER25-B	\$128.70	LY-R8007-0025	\$168.00
ER32	2.25"	2.00"	R8-ER32-E	\$89.00	R8-ER32-B	\$129.60	-	-
ER40	2.50"	2.48"	R8-ER40-E	\$99.00	R8-ER40-B	\$139.50	-	-
TG100	3.13"	2.50"	-	-	R8-TG10-B	\$145.80	-	-
DA180	2.78"	1.54"	-	-	R8-DA18-B	\$152.10	-	-

R8 SHELL MILL HOLDERS

- Made from alloy forged steel for long service life
- Hardened and precision ground
- For Bridgeport™ type mills
- Draw bar threads: 7/16" - 20

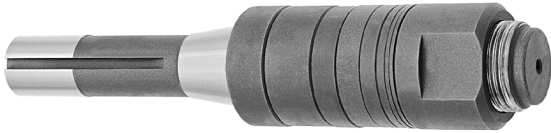


Pilot Dia	Proj.	ENDURANCE [C]		BISON [B]		LYNDEX [B]		
		Part Number	Price Each	Part Number	Price Each	Proj.	Part Number	Price Each
1/2"	1.00"	R8-50SM1-E	\$47.00	R8-50SM1-B	\$69.30	1.00"	LY-850-032	\$96.04
3/4"	1.00"	R8-75SM1-E	\$51.00	R8-75SM1-B	\$71.10	1.00"	LY-850-048	\$96.04
1"	1.00"	R8-10SM1-E	\$55.00	R8-10SM1-B	\$76.50	1.00"	LY-850-064	\$105.84
1-1/4"	1.25"	R8-12SM1-E	\$57.00	R8-12SM1-B	\$87.30	1.00"	LY-850-080	\$105.84
1-1/2"	1.25"	R8-15SM1-E	\$61.00	R8-15SM1-B	\$117.90	1.75"	LY-850-096	\$135.24

R8 STUB MILL HOLDERS

Slitting Saw Stub Mill Arbor

- Hardened and precision ground
- For Bridgeport™ type mills
- Face is held perpendicular to center line
- Pilot diameter is sized for precision fit with cutter-keyed for positive drive



Shank	Arbor Dia	Proj.	ENDURANCE [C]		BISON [B]	
			Part Number	Price Each	Part Number	Price Each
R8	1.00"	2.75"	R8-SA100-E	\$65.00	R8-SA100-B	\$135.90
	1.25"	2.75"	R8-SA125-E	\$72.00	R8-SA125-B	\$146.70

R8 TO JACOBS TAPER ARBORS

- Hardened and precision ground
- Made of high grade tool steel



Description	ENDURANCE [C]		BISON [B]	
	Part Number	Price Each	Part Number	Price Each
R8 to JT33	R8-33JT-E	\$18.50	R8-33JT1-B	\$29.70
R8 to JT2	R8-02JT-E	\$18.50	R8-02JT-B	\$30.60
R8 to JT3	R8-03JT-E	\$18.50	R8-03JT-B	\$30.60
R8 to JT6	R8-06JT-E	\$18.50	R8-06JT-B	\$30.60

R8 TO MORSE TAPER SLEEVES

- Hardened and precision ground
- Made of high grade tool steel
- Thread of drawbar end: R8-7/16"-20



Description	ENDURANCE [C]		BISON [B]	
	Part Number	Price Each	Part Number	Price Each
R8 to MT2	R8-02MT-E	\$21.00	R8-02MT-B	\$46.80
R8 to MT3	R8-03MT-E	\$23.00	R8-03MT-B	\$55.80
R8 to MT4	R8-04MT-E	\$27.00	-	-

R8 INTEGRAL SHANK DRILL CHUCKS

Super Precision Hexagonal Key Lock



- Integrated R8 shank maximizes rigidity and accuracy
- Hexagonal key lock system
- Innovative design
- Max. run-out .0012"



Shank Type	Capacity	Part Number	Price Each
R8	1/32-1/2"	LAM-L40049B	\$468.75
R8	1/8-5/8"	LAM-L40050B	\$523.50

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