

ERos®

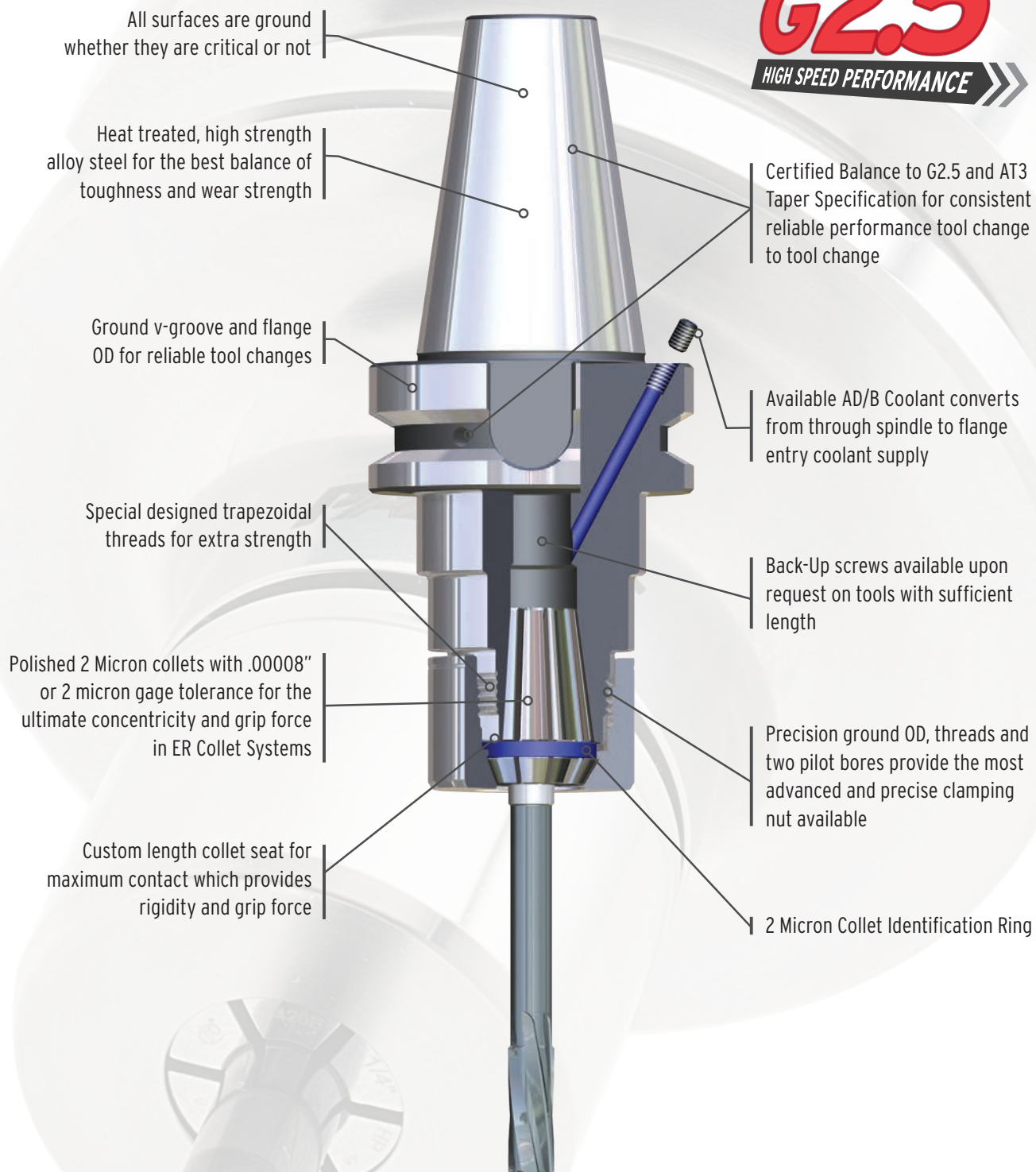
COLLETS & CHUCKS



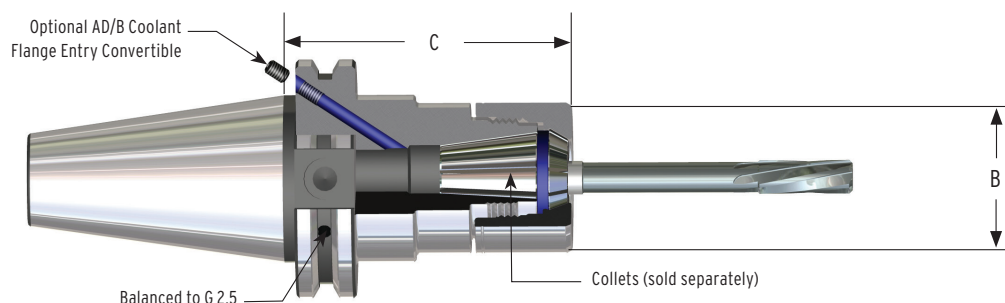
PARLEC

Parlec EROS® System Features

CERTIFIED
G2.5
HIGH SPEED PERFORMANCE >>>



CAT40 ERos® Collet Chucks | with AD/B Coolant



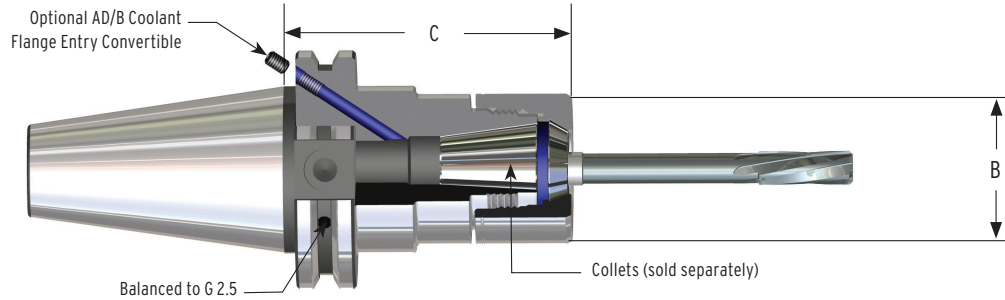
FEATURES

- Made-in-USA quality
- Repeatability accuracy of 3 microns at 3X diameter
- Simplicity - no expensive setup machines required
- DIN-B flange coolant enabled
- Balanced to 25,000 RPM @ G2.5

CAT40 ERos® Collet Chucks with AD/B Coolant

Part #	Collet Size	B (Dia.)	C	Max. Shank	Nut (Incl.)	Roller Wrench (Opt.)	Torque Wrench (Opt.)	Torque Wrench Nose (Opt.)
C40BC-11EROSM400	ER11	.63"	4.00"	.275"	EROS11MN	EROS11MNV	EROSTW50	EROS11MTWN
C40BC-16EROS250	ER16	1.18"	2.50"	.406"	EROS16N	EROS16NV	EROSTW100	EROS16TWN
C40BC-16EROS400	ER16	1.18"	4.00"	.406"	EROS16N	EROS16NV	EROSTW100	EROS16TWN
C40BC-16EROS500	ER16	1.18"	5.00"	.406"	EROS16N	EROS16NV	EROSTW100	EROS16TWN
C40BC-20EROS300	ER20	1.26"	3.00"	.512"	EROS20N	EROS20NV	EROSTW100	EROS20TWN
C40BC-20EROS400	ER20	1.26"	4.00"	.512"	EROS20N	EROS20NV	EROSTW100	EROS20TWN
C40BC-25EROS300	ER25	1.57"	3.00"	.630"	EROS25N	EROS25NV	EROSTW200	EROS25TWN
C40BC-25EROS400	ER25	1.57"	4.00"	.630"	EROS25N	EROS25NV	EROSTW200	EROS25TWN
C40BC-32EROS300	ER32	1.97"	3.00"	.788"	EROS32N	EROS32NV	EROSTW200	EROS32TWN
C40BC-32EROS400	ER32	1.97"	4.00"	.788"	EROS32N	EROS32NV	EROSTW200	EROS32TWN
C40BC-32EROS500	ER32	1.97"	5.00"	.788"	EROS32N	EROS32NV	EROSTW200	EROS32TWN
C40BC-32EROS600	ER32	1.97"	6.00"	.788"	EROS32N	EROS32NV	EROSTW200	EROS32TWN
C40BC-40EROS400	ER40	2.48"	4.00"	1.023"	EROS40N	EROS40NV	EROSTW300	EROS40TWN

CAT50 ERos® Collet Chucks | with AD/B Coolant



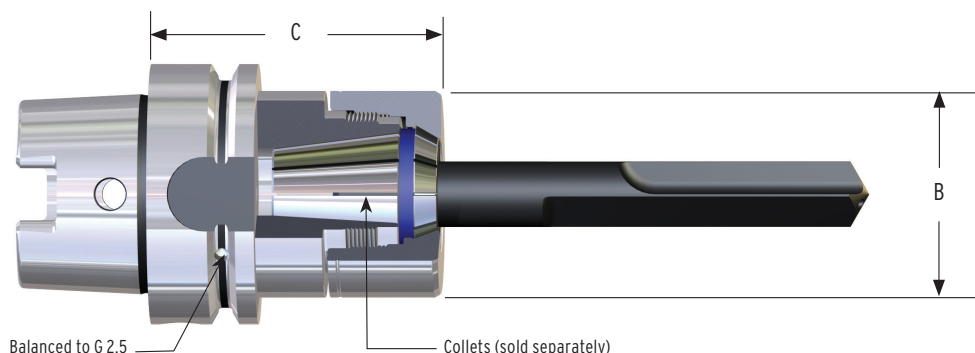
FEATURES

- Made-in-USA quality
- Repeatability accuracy of 3 microns at 3X diameter
- Simplicity - no expensive setup machines required
- DIN-B flange coolant enabled
- Balanced to 20,000 RPM @ G2.5

CAT50 ERos® Collet Chucks with AD/B Coolant

Part #	Collet Size	B (Dia.)	C	Max. Shank	Nut (Incl.)	Roller Wrench (Opt.)	Torque Wrench (Opt.)	Torque Wrench Nose (Opt.)
C50BC-16EROS400	ER16	1.18"	4.00"	.406"	EROS16N	EROS16NW	EROSTW100	EROS16TWN
C50BC-16EROS600	ER16	1.18"	6.00"	.406"	EROS16N	EROS16NW	EROSTW100	EROS16TWN
C50BC-20EROS400	ER20	1.26"	4.00"	.512"	EROS20N	EROS20NW	EROSTW100	EROS20TWN
C50BC-20EROS600	ER20	1.26"	6.00"	.512"	EROS20N	EROS20NW	EROSTW100	EROS20TWN
C50BC-25EROS400	ER25	1.57"	4.00"	.630"	EROS25N	EROS25NW	EROSTW200	EROS25TWN
C50BC-32EROS350	ER32	1.97"	3.50"	.788"	EROS32N	EROS32NW	EROSTW200	EROS32TWN
C50BC-32EROS400	ER32	1.97"	4.00"	.788"	EROS32N	EROS32NW	EROSTW200	EROS32TWN
C50BC-32EROS600	ER32	1.97"	6.00"	.788"	EROS32N	EROS32NW	EROSTW200	EROS32TWN
C50BC-40EROS400	ER40	2.48"	4.00"	1.023"	EROS40N	EROS40NW	EROSTW300	EROS40TWN
C50BC-40EROS600	ER40	2.48"	6.00"	1.023"	EROS40N	EROS40NW	EROSTW300	EROS40TWN

HSK63A ERos® Collet Chucks



FEATURES

- Made-in-USA quality
- Extreme accuracy - Concentricity to 3 microns at 3X diameter
- Simplicity - no expensive setup machines required
- Balanced to 25,000 RPM @ G2.5

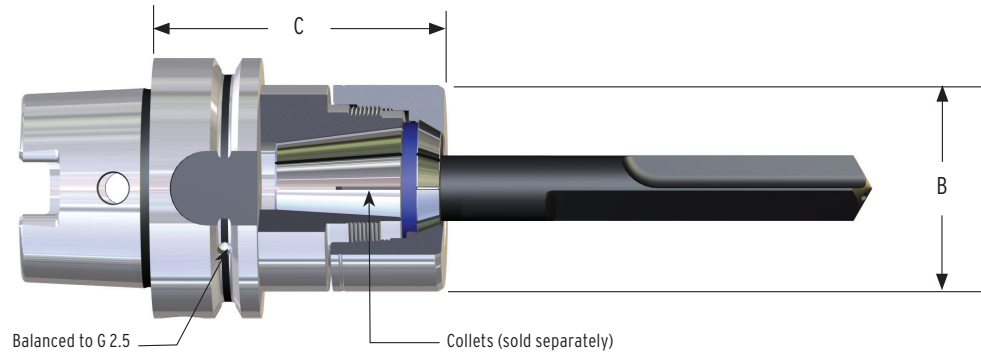
HSK63A ERos® Collet Chucks

Part #	Collet Size	B (Dia.)	C	Max. Shank	Nut (Incl.)	Roller Wrench (Opt.)	Torque Wrench (Opt.)	Torque Wrench Nose (Opt.)
H63A-11EROSM275	ER11	.63"	2.75"	.275"	EROS11MN	EROS11MNV	EROSTW50	EROS11MTWN
H63A-11EROSM511	ER11	.63"	5.11"	.275"	EROS11MN	EROS11MNV	EROSTW50	EROS11MTWN
H63A-16EROS216	ER16	1.18"	2.16"	.406"	EROS16N	EROS16NV	EROSTW100	EROS16TWN
H63A-16EROS394	ER16	1.18"	3.94"	.406"	EROS16N	EROS16NV	EROSTW100	EROS16TWN
H63A-16EROS630	ER16	1.18"	6.30"	.406"	EROS16N	EROS16NV	EROSTW100	EROS16TWN
H63A-20EROS236	ER20	1.26"	2.36"	.512"	EROS20N	EROS20NV	EROSTW100	EROS20TWN
H63A-20EROS394	ER20	1.26"	3.94"	.512"	EROS20N	EROS20NV	EROSTW100	EROS20TWN
H63A-25EROS236	ER25	1.57"	2.36"	.630"	EROS25N	EROS25NV	EROSTW200	EROS25TWN
H63A-25EROS394	ER25	1.57"	3.94"	.630"	EROS25N	EROS25NV	EROSTW200	EROS25TWN
H63A-32EROS275	ER32	1.97"	2.75"	.788"	EROS32N	EROS32NV	EROSTW200	EROS32TWN
H63A-32EROS394	ER32	1.97"	3.94"	.788"	EROS32N	EROS32NV	EROSTW200	EROS32TWN
H63A-32EROS630	ER32	1.97"	6.30"	.788"	EROS32N	EROS32NV	EROSTW200	EROS32TWN
H63A-40EROS314	ER40	2.48"	3.14"	1.023"	EROS40N	EROS40NV	EROSTW300	EROS40TWN

Accessories

Part #	Collet Size
H63TUBE	HSK63 Coolant Tube
H63W	HSK63 Coolant Tube Wrench

HSK100A ERos® Collet Chucks



FEATURES

- Made-in-USA quality
- Extreme accuracy - Concentricity to 3 microns at 3X diameter
- Simplicity - no expensive setup machines required
- Balanced to 25,000 RPM @ G2.5

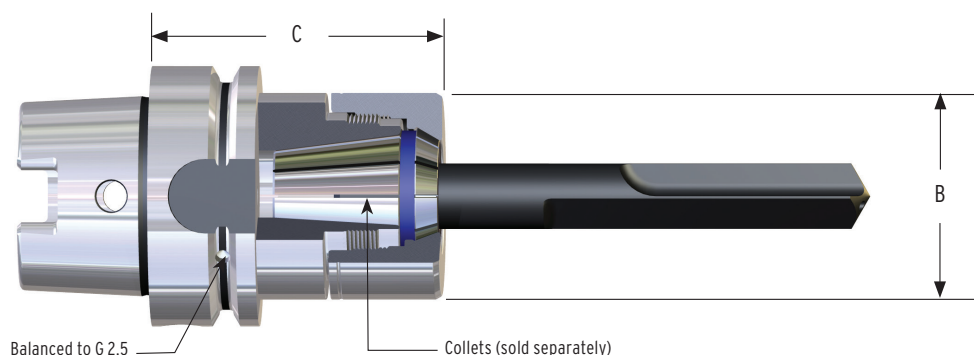
HSK100A ERos® Collet Chucks

Part #	Collet Size	B (Dia.)	C	Max. Shank	Nut (Incl.)	Roller Wrench (Opt.)	Torque Wrench (Opt.)	Torque Wrench Nose (Opt.)
H100A-16EROS394	ER16	1.18"	3.94"	.406"	EROS16N	EROS16NW	EROSTW100	EROS16TWN
H100A-16EROS630	ER16	1.18"	6.30"	.406"	EROS16N	EROS16NW	EROSTW100	EROS16TWN
H100A-25EROS394	ER25	1.57"	3.94"	.630"	EROS25N	EROS25NW	EROSTW200	EROS25TWN
H100A-32EROS394	ER32	1.97"	3.94"	.788"	EROS32N	EROS32NW	EROSTW200	EROS32TWN
H100A-32EROS630	ER32	1.97"	6.30"	.788"	EROS32N	EROS32NW	EROSTW200	EROS32TWN
H100A-32EROS787	ER32	1.97"	7.87"	.788"	EROS32N	EROS32NW	EROSTW200	EROS32TWN
H100A-40EROS394	ER40	2.48"	3.94"	1.023"	EROS40N	EROS40NW	EROSTW300	EROS40TWN

Accessories

Part #	Collet Size
H100TUBE	HSK100 Coolant Tube
H100W	HSK100 Coolant Tube Wrench

HSK32A/40A/50A ERos® Collet Chucks



FEATURES

- Made-in-USA quality
- Extreme accuracy - Concentricity to 3 microns at 3X diameter
- Simplicity - no expensive setup machines required
- Balanced to 30,000 RPM @ G2.5

HSK32A ERos® Collet Chuck

Part #	Collet Size	B (Dia.)	C	Max. Shank	Nut (Incl.)	Roller Wrench (Opt.)	Torque Wrench (Opt.)	Torque Wrench Nose (Opt.)
H32A-20EROS196	ER20	1.26"	1.96"	.512"	EROS20N	EROS20NW	EROSTW100	EROS20TWN

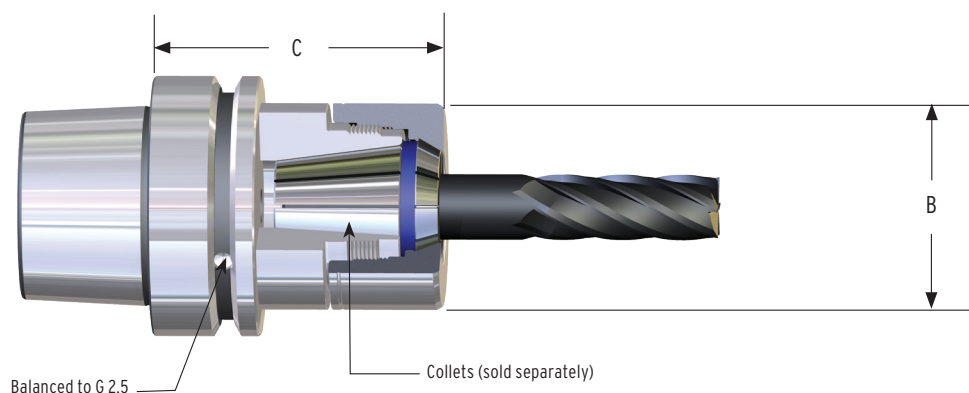
HSK40A ERos® Collet Chucks

Part #	Collet Size	B (Dia.)	C	Max. Shank	Nut (Incl.)	Roller Wrench (Opt.)	Torque Wrench (Opt.)	Torque Wrench Nose (Opt.)
H40A-11EROSM236	ER11	.63"	2.36"	.275"	EROS11MN	EROS11MNW	EROSTW50	EROS11MTWN
H40A-11EROSM394	ER11	.63"	3.94"	.275"	EROS11MN	EROS11MNW	EROSTW50	EROS11MTWN
H40A-16EROS236	ER16	1.18"	2.36"	.406"	EROS16N	EROS16NW	EROSTW100	EROS16TWN

HSK50A ERos® Collet Chucks

Part #	Collet Size	B (Dia.)	C	Max. Shank	Nut (Incl.)	Roller Wrench (Opt.)	Torque Wrench (Opt.)	Torque Wrench Nose (Opt.)
H50A-11EROSM511	ER11	.63"	5.11"	.275"	EROS11MN	EROS11MNW	EROSTW50	EROS11MTWN
H50A-16EROST394	ER16	.94"	3.94"	.406"	EROS16MTN	EROS16MNW	EROSTW100	EROS16MTWN
H50A-16EROST511	ER16	.94"	5.11"	.406"	EROS16MTN	EROS16MNW	EROSTW100	EROS16MTWN
H50A-25EROS275	ER25	1.57"	2.75"	.630"	EROS25N	EROS25NW	EROSTW200	EROS25TWN
H50A-32EROS275	ER32	1.97"	2.75"	.788"	EROS32N	EROS32NW	EROSTW200	EROS32TWN

HSK-E/F ERos® Collet Chucks



FEATURES

- Made-in-USA quality
- Simplicity - no expensive setup machines required
- Extreme accuracy - Concentricity to 3 microns at 3X diameter
- Balanced to 30,000 RPM @ G2.5

HSK32E ERos® Collet Chucks

Part #	Collet Size	B (Dia.)	C	Max. Shank	Nut (Incl.)	Roller Wrench (Opt.)	Torque Wrench (Opt.)	Torque Wrench Nose (Opt.)
H32E-16EROSM215	ER16	.86"	2.15"	.406"	EROS16MSN	EROS16SNW	EROSTW100	EROS16MSTWN
H32E-20EROS196	ER20	1.26"	1.96"	.512"	EROS20N	EROS20NW	EROSTW100	EROS20TWN

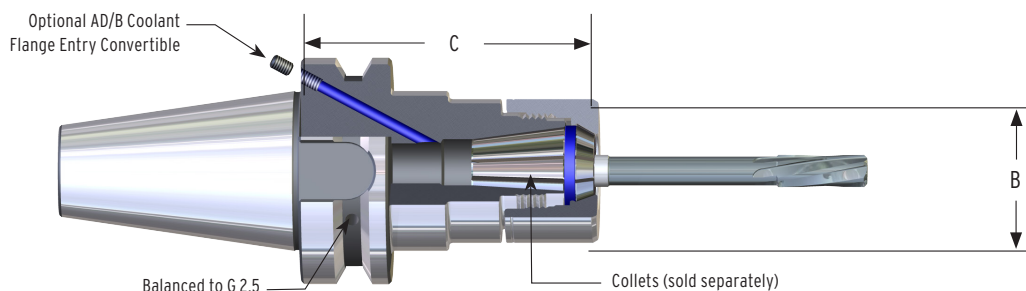
HSK40E ERos® Collet Chucks

Part #	Collet Size	B (Dia.)	C	Max. Shank	Nut (Incl.)	Roller Wrench (Opt.)	Torque Wrench (Opt.)	Torque Wrench Nose (Opt.)
H40E-11EROSM196	ER11	.63"	1.96"	.275"	EROS11MN	EROS11MNW	EROSTW50	EROS11MTWN
H40E-11EROSM394	ER11	.63"	3.94"	.275"	EROS11MN	EROS11MNW	EROSTW50	EROS11MTWN
H40E-16EROSM216	ER16	.86"	2.16"	.406"	EROS16MSN	EROS16MSNW	EROSTW100	EROS16MSTWN
H40E-16EROSM394	ER16	.86"	3.94"	.406"	EROS16MSN	EROS16MSNW	EROSTW100	EROS16MSTWN
H40E-25EROS236	ER25	1.57"	2.36"	.630"	EROS25N	EROS25NW	EROSTW200	EROS25TWN

HSK63F ERos® Collet Chucks

Part #	Collet Size	B (Dia.)	C	Max. Shank	Nut (Incl.)	Roller Wrench (Opt.)	Torque Wrench (Opt.)	Torque Wrench Nose (Opt.)
H63F-16EROS394	ER16	1.18"	3.94"	.406"	EROS16N	EROS16NW	EROSTW100	EROS16TWN
H63F-32EROS255	ER32	1.97"	2.55"	.788"	EROS32N	EROS32NW	EROSTW200	EROS32TWN

BT 30 ERos® Collet Chucks



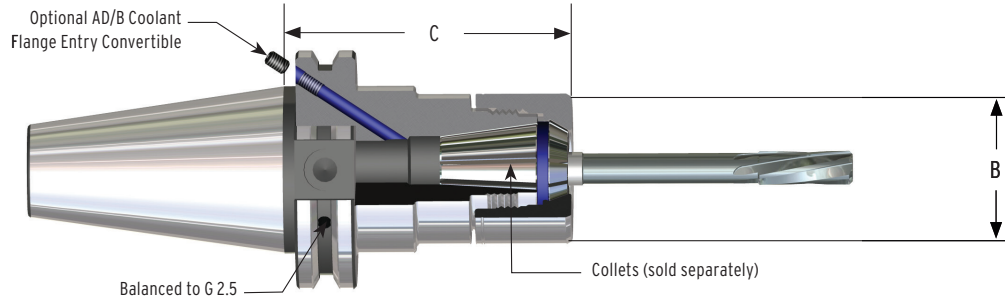
FEATURES

- Made-in-USA quality
- Repeatability accuracy of 3 microns at 3X diameter
- Simplicity - no expensive setup machines required
- Balanced to 25,000 RPM @ G2.5

BT30 EROS® COLLET CHUCKS

Part #	Collet Size	B (Dia.)	C	Max. Shank	Nut (Incl.)	Roller Wrench (Opt.)	Torque Wrench (Opt.)	Torque Wrench Nose (Opt.)
BT30-11EROSM196	ER11	.63"	1.96"	.275"	EROS11MN	EROS11MNV	EROSTW50	EROS11MTWN
BT30-11EROSM394	ER11	.63"	3.94"	.275"	EROS11MN	EROS11MNV	EROSTW50	EROS11MTWN
BT30-16EROS196	ER16	1.18"	1.96"	.406"	EROS16N	EROS16NV	EROSTW100	EROS16TWN
BT30-16EROS354	ER16	1.18"	3.54"	.406"	EROS16N	EROS16NV	EROSTW100	EROS16TWN
BT30-16EROS472	ER16	1.18"	4.72"	.406"	EROS16N	EROS16NV	EROSTW100	EROS16TWN
BT30-20EROS295	ER20	1.26"	2.95"	.512"	EROS20N	EROS20NV	EROSTW100	EROS20TWN
BT30-25EROS295	ER25	1.57"	2.95"	.630"	EROS25N	EROS25NV	EROSTW200	EROS25TWN
BT30-32EROS236	ER32	1.97"	2.36"	.788"	EROS32N	EROS32NV	EROSTW200	EROS32TWN
BT30-32EROS354	ER32	1.97"	3.54"	.788"	EROS32N	EROS32NV	EROSTW200	EROS32TWN

BT40 ERos® Collet Chucks with AD/B Coolant



FEATURES

- Made-in-USA quality
- Repeatability accuracy of 3 microns at 3X diameter
- Simplicity - no expensive setup machines required
- DIN-B flange coolant enabled
- Balanced to 25,000 RPM @ G2.5

BT40 EROS® COLLET CHUCKS WITH AD/B COOLANT

Part #	Collet Size	B (Dia.)	C	Max. Shank	Nut (Incl.)	Roller Wrench (Opt.)	Torque Wrench (Opt.)	Torque Wrench Nose (Opt.)
BT40BC-11EROSM295	ER11	.63"	2.95"	.275"	EROS11MN	EROS11MNV	EROSTW50	EROS11MTWN
BT40BC-11EROSM394	ER11	.63"	3.94"	.275"	EROS11MN	EROS11MNV	EROSTW50	EROS11MTWN
BT40BC-16EROS394	ER16	1.18"	3.94"	.406"	EROS16N	EROS16NV	EROSTW100	EROS16TWN
BT40BC-16EROSM472	ER16	.86"	4.72"	.406"	EROS16MSN	EROS16MSNV	EROSTW100	EROS16MSTWN
BT40BC-16EROS630	ER16	1.18"	6.30"	.406"	EROS16N	EROS16NV	EROSTW100	EROS16TWN
BT40BC-20EROS295	ER20	1.26"	2.95"	.512"	EROS20N	EROS20NV	EROSTW100	EROS20TWN
BT40BC-20EROS472	ER20	1.26"	4.72"	.512"	EROS20N	EROS20NV	EROSTW100	EROS20TWN
BT40BC-25EROS275	ER25	1.57"	2.75"	.630"	EROS25N	EROS25NV	EROSTW200	EROS25TWN
BT40BC-32EROS472	ER32	1.97"	4.72"	.788"	EROS32N	EROS32NV	EROSTW200	EROS32TWN

ERos® Collets | Inch



ERos® 2 Micron Collet

ERos® Collet Size	ER11	ER16	ER20	ER32	ER40
Length (L)	0.708"	1.082"	1.240"	1.574"	1.811"
Diameter (D)	0.452"	0.669"	0.827"	1.300"	1.614"

FEATURES

- Extreme accuracy - 2 micron max. T.I.R.
- Can be used in standard ER collet chucks
- Highly polished and coated to prevent corrosion

ERos® 11 Collets - Inch

Part #	Size
EROS11-1/16	1/16"
EROS11-1/8	1/8"
EROS11-3/16	3/16"
EROS11-1/4	1/4"

ERos® 11 Collet Set - Inch

Part #	Pcs.	Range
EROS11-SI004	4	1/16" - 1/4"

ERos® 16 Collets - Inch

Part #	Size
EROS16-1/8	1/8"
EROS16-5/32	5/32"
EROS16-3/16	3/16"
EROS16-7/32	7/32"
EROS16-1/4	1/4"
EROS16-9/32	9/32"
EROS16-5/16	5/16"
EROS16-3/8	3/8"

ERos® 16 Collet Set - Inch

Part #	Pcs.	Range
EROS16-SI008	8	1/8" - 3/8"

ERos® 20 Collets - Inch

Part #	Size
EROS20-1/8	1/8"
EROS20-3/16	3/16"
EROS20-1/4	1/4"
EROS20-5/16	5/16"
EROS20-3/8	3/8"
EROS20-7/16	7/16"
EROS20-1/2	1/2"

ERos® 20 Collet Set - Inch

Part #	Pcs.	Range
EROS20-SI007	7	1/8" - 1/2"

ERos® Collets | Inch (cont'd)

ERos® 25 Collets - Inch

Part #	Size
EROS25-1/8	1/8"
EROS25-3/16	3/16"
EROS25-1/4	1/4"
EROS25-5/16	5/16"
EROS25-3/8	3/8"
EROS25-13/32	13/32"
EROS25-7/16	7/16"
EROS25-1/2	1/2"
EROS25-9/16	9/16"
EROS25-5/8	5/8"

ERos® 32 Collets - Inch

Part #	Size
EROS32-1/8	1/8"
EROS32-3/16	3/16"
EROS32-1/4	1/4"
EROS32-5/16	5/16"
EROS32-3/8	3/8"
EROS32-7/16	7/16"
EROS32-1/2	1/2"
EROS32-9/16	9/16"
EROS32-5/8	5/8"
EROS32-3/4	3/4"

ERos® 40 Collets - Inch

Part #	Size
EROS40-3/8	3/8"
EROS40-1/2	1/2"
EROS40-5/8	5/8"
EROS40-3/4	3/4"
EROS40-7/8	7/8"
EROS40-1	1"

ERos® 25 Collet Set - Inch

Part #	Pcs.	Range
EROS25-SI010	10	1/8" - 5/8"

ERos® 32 Collet Set - Inch

Part #	Pcs.	Range
EROS32-SI010	10	1/8" - 3/4"

ERos® 40 Collet Set - Inch

Part #	Pcs.	Range
EROS40-SI006	6	3/8" - 1"

ERos® Collets | Metric



EROS 2 Micron Collet

ERos® Collet Size	ER11	ER16	ER20	ER32	ER40
Length (L)	0.708"	1.082"	1.240"	1.574"	1.811"
Diameter (D)	0.452"	0.669"	0.827"	1.300"	1.614"

FEATURES

- Extreme accuracy - 2 micron max. T.I.R.
- Highly polished and coated to prevent corrosion
- Can be used in standard ER collet chucks

ERos® 11 Collets - Metric

Part #	Size
EROS11-1MM	1 mm
EROS11-1.5MM	1.5 mm
EROS11-2MM	2 mm
EROS11-2.5MM	2.5 mm
EROS11-3MM	3 mm
EROS11-3.5MM	3.5 mm
EROS11-4MM	4 mm
EROS11-4.5MM	4.5 mm
EROS11-5MM	5 mm
EROS11-5.5MM	5.5 mm
EROS11-6MM	6 mm
EROS11-6.5MM	6.5 mm
EROS11-7MM	7 mm

ERos® 11 Collet Set - Metric

Part #	Pcs.	Range
EROS11-S013	13	1 - 7 mm

ERos® 16 Collets - Metric

Part #	Size
EROS16-3MM	3 mm
EROS16-4MM	4 mm
EROS16-5MM	5 mm
EROS16-6MM	6 mm
EROS16-7MM	7 mm
EROS16-8MM	8 mm
EROS16-9MM	9 mm
EROS16-10MM	10 mm

ERos® 16 Collet Set - Metric

Part #	Pcs.	Range
EROS16-S008	8	3 - 10 mm

ERos® 20 Collets - Metric

Part #	Size
EROS20-3MM	3 mm
EROS20-4MM	4 mm
EROS20-5MM	5 mm
EROS20-6MM	6 mm
EROS20-7MM	7 mm
EROS20-8MM	8 mm
EROS20-9MM	9 mm
EROS20-10MM	10 mm
EROS20-11MM	11 mm
EROS20-12MM	12 mm
EROS20-13MM	13 mm

ERos® 20 Collet Set - Metric

Part #	Pcs.	Range
EROS20-S011	11	3 - 13 mm

ERos® Collets | Metric (cont' d)

ERos® 25 Collets - Metric

Part #	Size
EROS25-3MM	3 mm
EROS25-4MM	4 mm
EROS25-5MM	5 mm
EROS25-6MM	6 mm
EROS25-7MM	7 mm
EROS25-8MM	8 mm
EROS25-9MM	9 mm
EROS25-10MM	10 mm
EROS25-11MM	11 mm
EROS25-12MM	12 mm
EROS25-13MM	13 mm
EROS25-14MM	14 mm
EROS25-15MM	15 mm
EROS25-16MM	16 mm

ERos® 25 Collet Set - Metric

Part #	Pcs.	Range
EROS25-S014	14	3 - 16 mm

ERos® 32 Collets - Metric

Part #	Size
EROS32-3MM	3 mm
EROS32-4MM	4 mm
EROS32-5MM	5 mm
EROS32-6MM	6 mm
EROS32-7MM	7 mm
EROS32-8MM	8 mm
EROS32-9MM	9 mm
EROS32-10MM	10 mm
EROS32-11MM	11 mm
EROS32-12MM	12 mm
EROS32-13MM	13 mm
EROS32-14MM	14 mm
EROS32-15MM	15 mm
EROS32-16MM	16 mm
EROS32-17MM	17 mm
EROS32-18MM	18 mm
EROS32-19MM	19 mm
EROS32-20MM	20 mm

ERos® 32 Collet Set - Metric

Part #	Pcs.	Range
EROS32-S018	18	3 - 20 mm

ERos® 40 Collets - Metric

Part #	Size
EROS40-10MM	10 mm
EROS40-11MM	11 mm
EROS40-12MM	12 mm
EROS40-13MM	13 mm
EROS40-14MM	14 mm
EROS40-15MM	15 mm
EROS40-16MM	16 mm
EROS40-17MM	17 mm
EROS40-18MM	18 mm
EROS40-19MM	19 mm
EROS40-20MM	20 mm
EROS40-21MM	21 mm
EROS40-22MM	22 mm
EROS40-23MM	23 mm
EROS40-24MM	24 mm
EROS40-25MM	25 mm
EROS40-26MM	26 mm

ERos® 40 Collet Set - Metric

Part #	Pcs.	Range
EROS40-S017	17	10 - 26 mm

ERos® Coolant Collets | Inch



**EROS 2 Micron
Coolant Sealed Collet**

ERos® Collet Size	ER11	ER16	ER20	ER32	ER40
Length (L)	0.708"	1.082"	1.240"	1.574"	1.811"
Diameter (D)	0.452"	0.669"	0.827"	1.300"	1.614"

FEATURES

- Coolant sealed to 750 PSI
- Extreme accuracy - 2 micron max. T.I.R.
- Highly polished and coated to prevent corrosion
- Can be used in standard ER collet chucks

ERos® 11 Coolant Collets - Inch

Part #	Size
EROSC11-1/8	1/8"
EROSC11-3/16	3/16"
EROSC11-1/4	1/4"

ERos® 20 Coolant Collets - Inch

Part #	Size
EROSC20-1/4	1/4"
EROSC20-5/16	5/16"
EROSC20-3/8	3/8"
EROSC20-1/2	1/2"

ERos® 16 Coolant Collets - Inch

Part #	Size
EROSC16-1/8	1/8"
EROSC16-3/16	3/16"
EROSC16-1/4	1/4"
EROSC16-5/16	5/16"
EROSC16-3/8	3/8"

ERos® 20 Coolant Collet Set - Inch

Part #	Pcs.	Range
EROSC20-SI004	4	1/4", 5/16", 3/8", 1/2"

ERos® 16 Coolant Collet Set - Inch

Part #	Pcs.	Range
EROSC16-SI005	5	1/8", 3/16", 1/4", 5/16", 3/8"

ERos® Coolant Collets - Inch (cont' d)

ERos® 25 Coolant Collets - Inch

Part #	Size
EROSC25-1/8	1/8"
EROSC25-3/16	3/16"
EROSC25-1/4	1/4"
EROSC25-5/16	5/16"
EROSC25-3/8	3/8"
EROSC25-7/16	7/16"
EROSC25-1/2	1/2"
EROSC25-9/16	9/16"

ERos® 32 Coolant Collets - Inch

Part #	Size
EROSC32-1/4	1/4"
EROSC32-5/16	5/16"
EROSC32-3/8	3/8"
EROSC32-7/16	7/16"
EROSC32-1/2	1/2"
EROSC32-9/16	9/16"
EROSC32-5/8	5/8"
EROSC32-3/4	3/4"

ERos® 25 Coolant Collet Set - Inch

Part #	Pcs.	Range
EROSC25-SI008	8	1/8" to 9/16" by 1/16's

ERos® 32 Coolant Collet Set - Inch

Part #	Pcs.	Range
EROSC32-SI008	8	1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/16", 9/16"

ERos® 40 Coolant Collet - Inch

Part #	Size
EROSC40-1/2	1/2"
EROSC40-5/8	5/8"
EROSC40-3/4	3/4"
EROSC40-1	1"

ERos® 40 Coolant Collet Set - Inch

Part #	Pcs.	Range
EROSC40-SI004	4	1/2", 5/8", 3/4", 1"

ERos® Coolant Collets | Metric



**EROS 2 Micron
Coolant Sealed Collet**

ERos® Collet Size	ER11	ER16	ER20	ER32	ER40
Length (L)	0.708"	1.082"	1.240"	1.574"	1.811"
Diameter (D)	0.452"	0.669"	0.827"	1.300"	1.614"

FEATURES

- Coolant sealed to 750 PSI
- Extreme accuracy - 2 micron max. T.I.R.
- Highly polished and coated to prevent corrosion
- Can be used in standard ER collet chucks

ERos® 11 Coolant Collets - Metric

Part #	Size
EROSC11-3MM	3 mm
EROSC11-4MM	4 mm
EROSC11-5MM	5 mm
EROSC11-6MM	6 mm

ERos® 16 Coolant Collets - Metric

Part #	Size
EROSC16-3MM	3 mm
EROSC16-4MM	4 mm
EROSC16-5MM	5 mm
EROSC16-6MM	6 mm
EROSC16-7MM	7 mm
EROSC16-8MM	8 mm
EROSC16-9MM	9 mm
EROSC16-10MM	10 mm

ERos® 20 Coolant Collets - Metric

Part #	Size
EROSC20-3MM	3 mm
EROSC20-4MM	4 mm
EROSC20-5MM	5 mm
EROSC20-6MM	6 mm
EROSC20-7MM	7 mm
EROSC20-8MM	8 mm
EROSC20-10MM	10 mm
EROSC20-12MM	12 mm

ERos® 16 Coolant Collet Set - Metric

Part #	Pcs.	Range
EROSC16-S005	5	3- 10 mm

ERos® 20 Coolant Collet Set - Metric

Part #	Pcs.	Range
EROSC20-S006	6	3-12 mm

ERos® Coolant Collets | Metric (cont' d)

ERos® 25 Coolant Collets - Metric

Part #	Size
EROSC25-3MM	3 mm
EROSC25-4MM	4 mm
EROSC25-5MM	5 mm
EROSC25-6MM	6 mm
EROSC25-7MM	7 mm
EROSC25-8MM	8 mm
EROSC25-9MM	9 mm
EROSC25-10MM	10 mm
EROSC25-11MM	11 mm
EROSC25-12MM	12 mm
EROSC25-13MM	13 mm
EROSC25-14MM	14 mm
EROSC25-15MM	15 mm
EROSC25-16MM	16 mm

ERos® 25 Coolant Collet Set - Metric

Part #	Pcs.	Range
EROSC25-S008	8	3-16 mm

ERos® 32 Coolant Collets - Metric

Part #	Size
EROSC32-3MM	3 mm
EROSC32-4MM	4 mm
EROSC32-5MM	5 mm
EROSC32-6MM	6 mm
EROSC32-8MM	8 mm
EROSC32-10MM	10 mm
EROSC32-11MM	11 mm
EROSC32-12MM	12 mm
EROSC32-13MM	13 mm
EROSC32-14MM	14 mm
EROSC32-15MM	15 mm
EROSC32-16MM	16 mm
EROSC32-18MM	18 mm
EROSC32-20MM	20 mm

ERos® 32 Coolant Collet Set - Metric

Part #	Pcs.	Range
EROSC32-S009	9	4-20 mm by 2mm

ERos® 40 Coolant Collets - Metric

Part #	Size
EROSC40-16 MM	16 mm
EROSC40-20MM	20 mm
EROSC40-25MM	25 mm

ERos® Coolant Jet Collets | Inch & Metric



**EROS 2 Micron
Coolant Jet Collet**

ERos® Collet Size	ER11	ER16	ER20	ER32	ER40
Length (L)	0.708"	1.082"	1.240"	1.574"	1.811"
Diameter (D)	0.452"	0.669"	0.827"	1.300"	1.614"

FEATURES

- 4 coolant ports direct coolant to the cutting area
- Coolant sealed to 750 PSI
- Extreme accuracy - 2 micron max. T.I.R.
- Highly polished and coated to prevent corrosion
- Can be used in standard ER collet chucks

ERos® 16 Coolant Jet Collets - Inch

Part #	Size
EROSCJ16-1/8	1/8"
EROSCJ16-1/4	1/4"

ERos® 16 Coolant Jet Collets - Metric

Part #	Size
EROSCJ16-4MM	4 mm
EROSCJ16-6MM	6 mm

ERos® 32 Coolant Jet Collets - Inch

Part #	Size
EROSCJ32-1/4	1/4"
EROSCJ32-5/16	5/16"
EROSCJ32-3/8	3/8"
EROSCJ32-1/2	1/2"
EROSCJ32-5/8	5/8"
EROSCJ32-3/4	3/4"

ERos® 32 Coolant Jet Collets - Metric

Part #	Size
EROSCJ32-6MM	6 mm
EROSCJ32-8MM	8 mm
EROSCJ32-10MM	10 mm
EROSCJ32-12MM	12 mm
EROSCJ32-14MM	14 mm
EROSCJ32-16MM	16 mm
EROSCJ32-18MM	18 mm
EROSCJ32-20MM	20 mm

ERos® 40 Coolant Jet Collets - Inch

Part #	Size
EROSCJ40-5/8	5/8"
EROSCJ40-3/4	3/4"
EROSCJ40-1	1"

ERos® 40 Coolant Jet Collets - Metric

Part #	Size
EROSCJ40-16MM	16 mm
EROSCJ40-20MM	20 mm
EROSCJ40-25MM	25 mm

ERos® Replacement Nut



Part #	Diameter (mm)	Maximum Recommended Torque
EROS11M	EROS11 Mini Nut	88 in/Lbs
EROS16MSN	EROS16 Mini Nut- 22 mm	15 ft/Lbs
EROS16MTN	EROS16 Mini Taper Nut	15 ft/Lbs
EROS16MN	EROS16 Mini TNUT - 24MM	15 ft/Lbs
EROS16N	EROS16 NuT	41 ft/Lbs
EROS20N	EROS20 NuT	56 ft/Lbs
EROS25N	EROS25 Nut	63 ft/Lbs
EROS32N	EROS32 Nut	105 ft/Lbs
EROS40N	EROS40 Nut	150 ft/Lbs



ERos® Roller Wrenches

Part #	Fits Nut #
EROS11MNW	EROS11M
EROS16MSNW	EROS16MSN
EROS16MNBW	EROS16MN
EROS16NBW	EROS16N
EROS20NBW	EROS20N
EROS25NBW	EROS25N
EROS32NBW	EROS32N
EROS40NBW	EROS40N

Wrench nose



ERos® Torque Wrenches Noses*

Part #	Fits Nut #
EROS11MTWN	EROS11MN
EROS16MSTWN	EROS16MSN
EROS16MTWN	EROS16MN
EROS16TWN	EROS16N
EROS20TWN	EROS20N
EROS25TWN	EROS25N
EROS32TWN	EROS32N
EROS40TWN	EROS40N

* Fit on any EROS® Torque Wrenches.

ERos® Torque Wrenches*

Part #	Torque Range
EROSTW50	5 - 15 ft/Lbs
EROSTW100	7 - 75 ft/Lbs
EROSTW200	14 - 150 ft/Lbs
EROSTW300	40 - 225 ft/Lbs

* Add appropriate torque wrench nose (not included).