

ER COLLET CHUCKS

**HIGH-PRECISION,
LOW-PRICES**

Balanced to 25,000rpm @ G2.5

Our new range of precision **TUSCAN ER Collet Chucks** provide outstanding performance at exceptionally low prices. Our collet chucks are balanced to 25,000RPM @ G2.5 as standard, thereby providing you with optimum performance, longevity and accuracy.

ER Collet Chucks

High Quality Tool Holders

ER16 ER20 ER25 ER32

From
£29.00
+ vat

BENEFITS

of using Top-Quality ER Chucks

- + Improved tool life
- + Greater surface finish
- + Save money!



Mini ER Nut Collet Chucks

High Quality Tool Holders

ER11 ER16

From
£49.00
+ vat



BT MAS 403					
Taper	Part No.	Nose Dia	Gauge Length mm	RRP	OUR PRICE
BT30	BT30 ER16 070	32mm	70mm	49.00	39.00
	BT30 ER16 100	32mm	100mm	54.00	39.00
	BT30 ER20 060	35mm	60mm	49.00	39.00
	BT30 ER20 100	35mm	100mm	54.00	39.00
	BT30 ER25 070	42mm	70mm	49.00	39.00
	BT30 ER25 100	42mm	100mm	54.00	39.00
	BT30 ER32 060	50mm	60mm	49.00	39.00
	BT30 ER32 100	50mm	100mm	54.00	39.00
BT40	BT40 ER16 070	32mm	70mm	39.00	29.00
	BT40 ER16 100	32mm	100mm	59.00	44.00
	BT40 ER16 160	32mm	160mm	89.00	64.00
	BT40 ER20 070	35mm	70mm	54.00	39.00
	BT40 ER20 100	35mm	100mm	64.00	49.00
	BT40 ER20 160	35mm	160mm	89.00	64.00
	BT40 ER25 070	42mm	70mm	54.00	39.00
	BT40 ER25 100	42mm	100mm	74.00	54.00
BT50	BT40 ER25 160	42mm	160mm	89.00	64.00
	BT40 ER32 070	50mm	70mm	39.00	29.00
	BT40 ER32 100	50mm	100mm	54.00	39.00
	BT40 ER32 160	50mm	160mm	89.00	64.00
	BT50 ER16 080	32mm	80mm	99.00	74.00
	BT50 ER16 100	32mm	100mm	104.00	74.00
	BT50 ER16 160	32mm	160mm	114.00	84.00
	BT50 ER20 070	35mm	70mm	94.00	69.00
BT50	BT50 ER20 100	35mm	100mm	94.00	69.00
	BT50 ER20 160	35mm	160mm	104.00	74.00
	BT50 ER25 080	42mm	80mm	94.00	69.00
	BT50 ER25 100	42mm	100mm	104.00	74.00
	BT50 ER25 160	42mm	160mm	114.00	84.00
	BT50 ER32 080	50mm	80mm	94.00	69.00
	BT50 ER32 100	50mm	100mm	104.00	74.00
	BT50 ER32 160	50mm	160mm	114.00	84.00

DIN 69871/SK FORM					
Taper	Part No.	Nose Dia	Gauge Length	RRP	OUR PRICE
SK40	SK40 ER16 070	32mm	70mm	39.00	29.00
	SK40 ER16 100	32mm	100mm	59.00	44.00
	SK40 ER16 160	32mm	160mm	99.00	74.00
	SK40 ER20 070	35mm	70mm	54.00	39.00
	SK40 ER20 100	35mm	100mm	59.00	44.00
	SK40 ER20 160	35mm	160mm	99.00	74.00
	SK40 ER25 070	42mm	70mm	54.00	39.00
	SK40 ER25 100	42mm	100mm	69.00	49.00
SK40	SK40 ER25 160	42mm	160mm	99.00	74.00
	SK40 ER32 070	50mm	70mm	39.00	29.00
	SK40 ER32 100	50mm	100mm	69.00	49.00
	SK40 ER32 160	50mm	160mm	104.00	74.00

DIN 69893/HSK FORM A					
Taper	Part No.	Nose Dia	Gauge Length	RRP	OUR PRICE
HSK	HSK63A ER16 070	32mm	70mm	104.00	74.00
	HSK63A ER16 100	32mm	100mm	104.00	84.00
	HSK63A ER16 160	32mm	160mm	139.00	99.00
	HSK63A ER20 070	35mm	70mm	99.00	74.00
	HSK63A ER20 100	35mm	100mm	104.00	84.00
	HSK63A ER20 160	35mm	160mm	139.00	99.00
	HSK63A ER25 070	42mm	70mm	104.00	74.00
	HSK63A ER25 100	42mm	100mm	104.00	84.00
	HSK63A ER25 160	42mm	160mm	139.00	99.00
	HSK63A ER32 075	50mm	75mm	99.00	74.00
	HSK63A ER32 100	50mm	100mm	104.00	84.00
	HSK63A ER32 160	50mm	160mm	139.00	99.00

BT MAS 403					
Taper	Part No.	Nose Dia	Gauge Length	RRP	OUR PRICE
BT30	BT30 ER11M 100	16mm	100mm	69.00	49.00
	BT30 ER16M 100	22mm	100mm	69.00	49.00
	BT40 ER11M 070	16mm	70mm	104.00	74.00
BT40	BT40 ER11M 100	16mm	100mm	124.00	89.00
	BT40 ER11M 160	16mm	160mm	144.00	104.00
	BT40 ER16M 070	22mm	70mm	69.00	49.00
	BT40 ER16M 100	22mm	100mm	54.00	49.00
BT40 ER16M 160	22mm	160mm	129.00	94.00	

DIN 69871/SK FORM					
Taper	Part No.	Nose Dia	Gauge Length	RRP	OUR PRICE
SK40	SK40 ER11M 050	16mm	50mm	99.00	74.00
	SK40 ER11M 100	16mm	100mm	124.00	89.00
	SK40 ER11M 160	16mm	160mm	144.00	104.00
SK40	SK40 ER16M 070	32mm	70mm	89.00	64.00
	SK40 ER16M 100	32mm	100mm	114.00	84.00
	SK40 ER16M 160	32mm	160mm	—	74.00

DIN 69893/HSK FORM A					
Taper	Part No.	Nose Dia	Gauge Length	RRP	OUR PRICE
HSK	HSK63A ER11M 070	16mm	70mm	139.00	99.00
	HSK63A ER11M 100	16mm	100mm	139.00	99.00
	HSK63A ER11M 160	16mm	160mm	184.00	129.00
	HSK63A ER16M 070	22mm	70mm	139.00	99.00
	HSK63A ER16M 100	22mm	100mm	139.00	109.00
	HSK63A ER16M 160	22mm	160mm	184.00	129.00

ER COLLETS AVAILABLE ON REQUEST



SHELL MILL ARBORS

**HIGH-PERFORMANCE,
LOW-PRICES**

Balanced to 25,000rpm @ G2.5

Our new range of precision **TUSCAN Shell Mill Arbors** provide outstanding performance at exceptionally low prices. Our holders are capable of holding cutters designed under a variety of international specifications.

Shell Mill
Arbors
High Quality Toolholders

SM16 SM22 SM27 SM32

From
£44.00
+ vat



BENEFITS
of using High-Performance Shell Mill Chucks
+ Improved tool life
+ Greater surface finish
+ Save money!



BT MAS 403					
Taper	Part No.	Spigot Dia	Gauge Length	RRP	OUR PRICE
BT30	BT30 SM16 035	16mm	35mm	64.00	49.00
	BT30 SM22 040	22mm	40mm	64.00	49.00
	BT30 SM27 040	27mm	40mm	64.00	49.00
	BT40 SM16 045	16mm	45mm	59.00	44.00
BT40	BT40 SM16 100	16mm	100mm	59.00	49.00
	BT40 SM16 160	16mm	160mm	69.00	54.00
	BT40 SM22 045	22mm	45mm	59.00	44.00
	BT40 SM22 100	22mm	100mm	59.00	49.00
	BT40 SM22 160	22mm	160mm	69.00	54.00
	BT40 SM27 045	27mm	45mm	59.00	44.00
	BT40 SM27 100	27mm	100mm	64.00	49.00
	BT40 SM27 160	27mm	160mm	74.00	54.00
	BT40 SM32 050	32mm	50mm	59.00	44.00
	BT40 SM32 100	32mm	100mm	74.00	54.00
	BT40 SM32 160	32mm	160mm	84.00	59.00
	BT50	BT50 SM16 100	16mm	100mm	94.00
BT50 SM22 100		22mm	100mm	94.00	69.00
BT50 SM27 100		27mm	100mm	94.00	69.00

DIN 69871/SK FORM					
Taper	Part No.	Spigot Dia	Gauge Length	RRP	OUR PRICE
SK40	SK40 SM16 045	16mm	45mm	59.00	44.00
	SK40 SM16 100	16mm	100mm	64.00	49.00
	SK40 SM16 160	16mm	160mm	74.00	54.00
	SK40 SM22 045	22mm	45mm	59.00	44.00
	SK40 SM22 100	22mm	100mm	64.00	49.00
	SK40 SM22 160	22mm	160mm	79.00	59.00
	SK40 SM27 050	27mm	50mm	59.00	44.00
	SK40 SM27 100	27mm	100mm	64.00	49.00
	SK40 SM27 160	27mm	160mm	79.00	59.00
	SK40 SM32 055	32mm	55mm	59.00	44.00
	SK40 SM32 100	32mm	100mm	74.00	54.00
	SK40 SM32 160	32mm	160mm	84.00	59.00

DIN 69893/HSK FORM A					
Taper	Part No.	Spigot Dia	Gauge Length	RRP	OUR PRICE
HSK	HSK63A SM16 045	16mm	45mm	124.00	89.00
	HSK63A SM16 100	16mm	100mm	149.00	109.00
	HSK63A SM16 160	16mm	160mm	174.00	124.00
	HSK63A SM22 050	22mm	50mm	124.00	89.00
	HSK63A SM22 100	22mm	100mm	149.00	109.00
	HSK63A SM22 160	22mm	160mm	174.00	124.00
	HSK63A SM27 055	27mm	55mm	124.00	89.00
	HSK63A SM27 100	27mm	100mm	149.00	109.00
	HSK63A SM27 160	27mm	160mm	184.00	129.00
	HSK63A SM32 060	32mm	60mm	139.00	99.00
	HSK63A SM32 100	32mm	100mm	164.00	119.00
	HSK63A SM32 160	32mm	160mm	189.00	134.00

**SHELL MILLS &
INSERTS AVAILABLE
ON REQUEST**

SHRINK FIT CHUCKS

Balanced to 25,000rpm @ G2.5

**TOP QUALITY,
LOW-PRICES**

Our new range of precision **TUSCAN Shrink Fit Chucks** provide outstanding performance at exceptionally low prices. Shrink technology uses the expansion and contraction properties of metal to provide extremely powerful and accurate tool holding. With a slender nose construction, shrink toolholding is the perfect advocate for complex machining on 5-Axis machine tools.

BENEFITS

of using Shrink Tool Holders

- + Improved tool life
- + Greater surface finish
- + Unsurpassed accuracy



- 3MM
- 4MM
- 6MM
- 8MM
- 10MM
- 12MM
- 16MM
- 20MM

DIN 69871/SK FORM						
Taper	Part No.	Shank Dia	Nose Dia	Gauge Length	RRP	OUR PRICE
SK40	SK40 SF03 080	3mm	10mm	80mm	169.00	119.00
	SK40 SF03 120	3mm	10mm	120mm	184.00	129.00
	SK40 SF04 080	4mm	15mm	80mm	164.00	119.00
	SK40 SF04 120	4mm	15mm	120mm	184.00	129.00
	SK40 SF06 080	6mm	21mm	80mm	119.00	84.00
	SK40 SF06 120	6mm	21mm	120mm	164.00	119.00
	SK40 SF08 080	8mm	21mm	80mm	119.00	84.00
	SK40 SF08 120	8mm	21mm	120mm	164.00	119.00
	SK40 SF10 080	10mm	24mm	80mm	119.00	84.00
	SK40 SF10 120	10mm	24mm	120mm	164.00	119.00
	SK40 SF12 080	12mm	24mm	80mm	119.00	84.00
	SK40 SF12 120	12mm	24mm	120mm	164.00	119.00
	SK40 SF16 080	16mm	27mm	80mm	119.00	84.00
	SK40 SF16 120	16mm	27mm	120mm	164.00	119.00
SK40 SF20 080	20mm	33mm	80mm	119.00	84.00	
SK40 SF20 120	20mm	33mm	120mm	164.00	119.00	

DIN 69893/HSK FORM A						
Taper	Part No.	Shank Dia	Nose Dia	Gauge Length	RRP	OUR PRICE
HSK	HSK63A SF03 080	3mm	10mm	80mm	199.00	144.00
	HSK63A SF03 120	3mm	10mm	120mm	219.00	154.00
	HSK63A SF04 080	4mm	15mm	80mm	199.00	144.00
	HSK63A SF04 120	4mm	15mm	120mm	219.00	154.00
	HSK63A SF06 080	6mm	21mm	80mm	144.00	104.00
	HSK63A SF06 120	6mm	21mm	120mm	189.00	134.00
	HSK63A SF08 080	8mm	21mm	80mm	144.00	104.00
	HSK63A SF08 120	8mm	21mm	120mm	189.00	134.00
	HSK63A SF10 085	10mm	24mm	85mm	144.00	104.00
	HSK63A SF10 120	10mm	24mm	120mm	189.00	134.00
	HSK63A SF12 090	12mm	24mm	90mm	144.00	104.00
	HSK63A SF12 120	12mm	24mm	120mm	189.00	134.00
	HSK63A SF16 095	16mm	27mm	95mm	144.00	104.00
	HSK63A SF16 120	16mm	27mm	120mm	189.00	134.00
HSK63A SF20 100	20mm	33mm	100mm	144.00	104.00	
HSK63A SF20 120	20mm	33mm	120mm	189.00	134.00	

Standard 4.5° Shrink Chucks

High Quality Toolholders

From
£84.00
+ vat

BT MAS 403						
Taper	Part No.	Shank Dia	Nose Dia	Gauge Length	RRP	OUR PRICE
BT40	BT40 SF03 090	3mm	10mm	90mm	169.00	119.00
	BT40 SF03 120	3mm	10mm	120mm	184.00	129.00
	BT40 SF04 090	4mm	15mm	90mm	164.00	119.00
	BT40 SF04 120	4mm	15mm	120mm	184.00	129.00
	BT40 SF06 090	6mm	21mm	90mm	119.00	84.00
	BT40 SF06 120	6mm	21mm	120mm	169.00	119.00
	BT40 SF08 090	8mm	21mm	90mm	119.00	84.00
	BT40 SF08 120	8mm	21mm	120mm	169.00	119.00
	BT40 SF10 090	10mm	24mm	90mm	119.00	84.00
	BT40 SF10 120	10mm	24mm	120mm	169.00	119.00
	BT40 SF12 090	12mm	24mm	90mm	119.00	84.00
	BT40 SF12 120	12mm	24mm	120mm	169.00	119.00
	BT40 SF16 090	16mm	27mm	90mm	119.00	84.00
	BT40 SF16 120	16mm	27mm	120mm	169.00	119.00
BT40 SF20 090	20mm	33mm	90mm	119.00	84.00	
BT40 SF20 120	20mm	33mm	120mm	169.00	119.00	

**SHRINK EXTENSIONS +
SHRINK COLLETS
AVAILABLE ON REQUEST**

Slim 3° Heat Shrink Chucks

High Quality Toolholders

From
£104.00
+ vat

BT MAS 403						
Taper	Part No.	Shank Dia	Nose Dia	Gauge Length	RRP	OUR PRICE
BT40	BT40 SSF03 090	3mm	9mm	90mm	179.00	129.00
	BT40 SSF03 120	3mm	9mm	120mm	199.00	144.00
	BT40 SSF04 090	4mm	10mm	90mm	174.00	129.00
	BT40 SSF04 120	4mm	10mm	120mm	194.00	144.00
	BT40 SSF06 090	6mm	12mm	90mm	144.00	104.00
	BT40 SSF06 120	6mm	12mm	120mm	169.00	129.00
	BT40 SSF06 160	6mm	12mm	160mm	194.00	139.00
	BT40 SSF08 090	8mm	14mm	90mm	144.00	104.00
	BT40 SSF08 120	8mm	14mm	120mm	169.00	129.00
	BT40 SSF08 160	8mm	14mm	160mm	194.00	139.00
	BT40 SSF10 090	10mm	16mm	90mm	144.00	104.00
	BT40 SSF10 120	10mm	16mm	120mm	169.00	129.00
	BT40 SSF10 160	10mm	16mm	160mm	194.00	139.00
	BT40 SSF12 090	12mm	18mm	90mm	144.00	104.00
BT40 SSF12 120	12mm	18mm	120mm	169.00	129.00	
BT40 SSF12 160	12mm	18mm	160mm	194.00	139.00	

DIN 69871/SK FORM						
Taper	Part No.	Shank Dia	Nose Dia	Gauge Length	RRP	OUR PRICE
SK40	SK40 SSF03 080	3mm	9mm	80mm	169.00	129.00
	SK40 SSF03 120	3mm	9mm	120mm	189.00	144.00
	SK40 SSF04 080	4mm	10mm	80mm	164.00	129.00
	SK40 SSF04 120	4mm	10mm	120mm	189.00	144.00
	SK40 SSF06 080	6mm	12mm	80mm	109.00	104.00
	SK40 SSF06 120	6mm	12mm	120mm	154.00	129.00
	SK40 SSF06 160	6mm	12mm	160mm	174.00	139.00
	SK40 SSF08 080	8mm	14mm	80mm	109.00	104.00
	SK40 SSF08 120	8mm	14mm	120mm	154.00	129.00
	SK40 SSF08 160	8mm	14mm	160mm	174.00	139.00
	SK40 SSF10 080	10mm	16mm	80mm	109.00	104.00
	SK40 SSF10 120	10mm	16mm	120mm	154.00	129.00
	SK40 SSF10 160	10mm	16mm	160mm	174.00	139.00
	SK40 SSF12 080	12mm	18mm	80mm	109.00	104.00
SK40 SSF12 120	12mm	18mm	120mm	154.00	129.00	
SK40 SSF12 160	12mm	18mm	160mm	174.00	139.00	

DIN 69893/HSK FORM A						
Taper	Part No.	Shank Dia	Nose Dia	Gauge Length	RRP	OUR PRICE
HSK	HSK63A SSF03 080	3mm	9mm	80mm	199.00	154.00
	HSK63A SSF03 120	3mm	9mm	120mm	214.00	164.00
	HSK63A SSF04 080	4mm	10mm	80mm	199.00	154.00
	HSK63A SSF04 120	4mm	10mm	120mm	214.00	164.00
	HSK63A SSF06 080	6mm	12mm	80mm	144.00	119.00
	HSK63A SSF06 120	6mm	12mm	120mm	184.00	144.00
	HSK63A SSF06 160	6mm	12mm	160mm	199.00	159.00
	HSK63A SSF08 080	8mm	14mm	80mm	144.00	119.00
	HSK63A SSF08 120	8mm	14mm	120mm	174.00	144.00
	HSK63A SSF08 160	8mm	14mm	160mm	199.00	159.00
	HSK63A SSF10 085	10mm	16mm	85mm	144.00	119.00
	HSK63A SSF10 120	10mm	16mm	120mm	174.00	144.00
	HSK63A SSF10 160	10mm	16mm	160mm	199.00	159.00
	HSK63A SSF12 090	12mm	18mm	90mm	144.00	119.00
HSK63A SSF12 120	12mm	18mm	120mm	174.00	144.00	
HSK63A SSF12 160	12mm	18mm	160mm	199.00	159.00	

