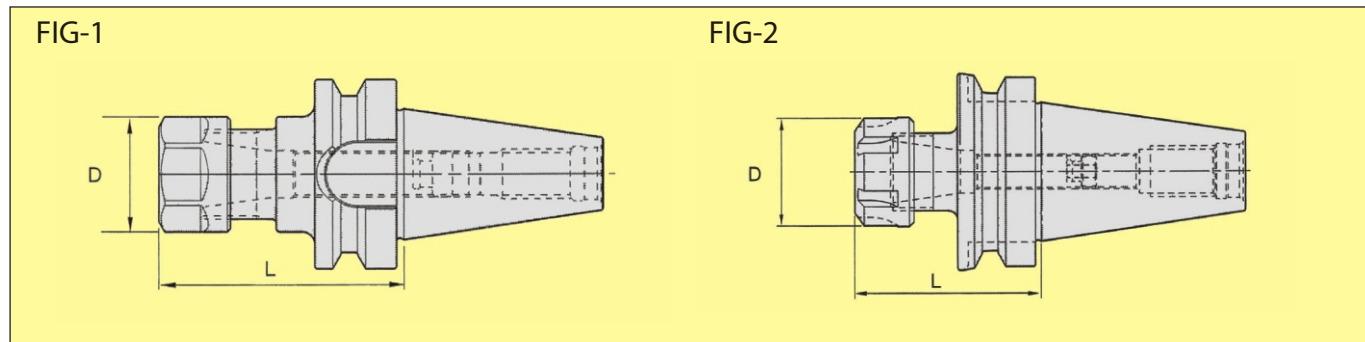


BT30 Shank Tools

MAS 403, JIS B 6339

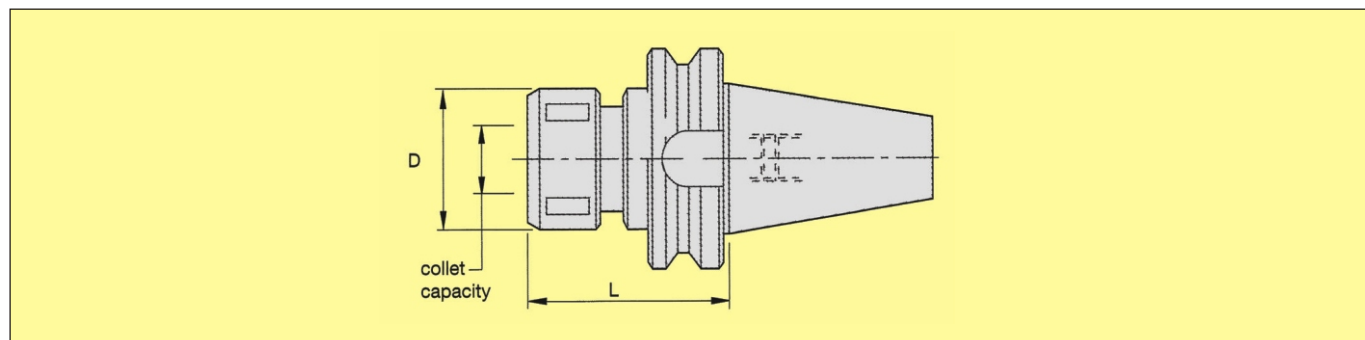
ER Collet Chucks



- Balanced by Design, Through tool holder coolant capability
- Order Example – BT30ER16060M
- * Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm available on request
- Order Example – BT30ER16060M-G2.5

Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
BT30ER16060M	16ER	0.5 - 10	1	28	60	0.6	LNHER16M	OE25M	BSS044038G
BT30ER20060M	20ER	0.5 - 13	1	34	60	0.6	LNHER20M	OE25M	BSS056041G
BT30ER25060M	25ER	1 - 16	2	42	60	0.6	LNHER25M	ER25WM	BSS075041G
BT30ER32070M	32ER	2 - 20	2	50	70	0.6	LNHER32M	ER32WM	BSS094041G

TG Collet Chucks



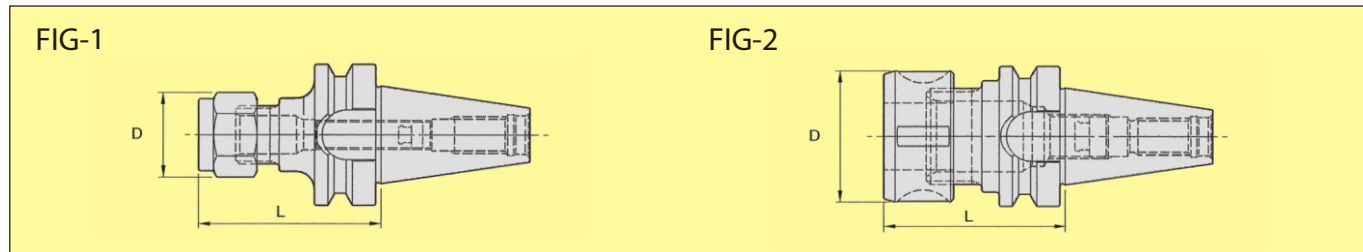
- Tremendous Grip, Balanced by Design, Through the tool holder coolant capability.
- Order Example – BT30TG07575M,
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm available on request
- Order Example – BT30TG07575M-G2.5

Catalogue No	Collet Series	Collet Cap Min.-Max.	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
BT30TG07575M	75TG	2.6 - 20	50	75	0.6	LNA075M	HSW45M	BSS081041G

BT30 Shank Tools

MAS 403, JIS B 6339

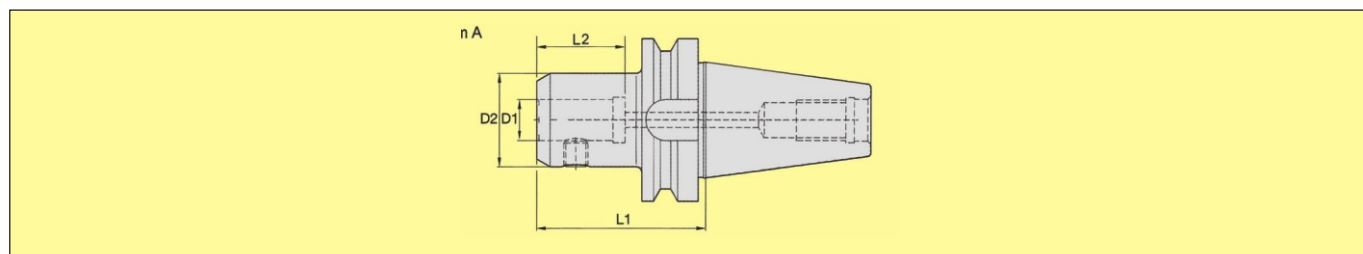
DA Collet Chucks



Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
BT30DA208060M	200DA	0.2 - 10	1	28	60	0.5	LNA208M	OEW24M	BSS031031G
BT30DA188060M	180DA	2.2 - 20	2	43	60	0.7	LNA188M	HSW45M	BSS056041G

- Balanced by design, Through the tool holder coolant capability.
- Order Example – BT30DA208060M,
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm available on request
- Order Example – BT30DA208060M-G2.5

End Mill Adapters – Metric



- Balanced by Design, Through the tool holder coolant capability
- Order Example – BT30EM06050M,
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm available on request
- Order Example – BT30EM06050M-G2.5

Catalogue No	D1	D2	L1	L2	Wt. Kg.	Clamping Screw	No of Clamp Screw	Wrench Allen Key
BT30EM06050M	6	25	50	40	0.5	BSS03M012	1	3 mm
BT30EM08060M	8	28	60	40	0.6	BSS03M014	1	4 mm
BT30EM10060M	10	35	60	45	0.7	BSS03M018	1	5 mm
BT30EM12060M	12	42	60	50	0.8	BSS03M023	1	6 mm
BT30EM16060M	16	48	60	53	2.8	BSS03M025	1	6 mm
BT30EM20080M	20	52	80	55	1.12	BSS03M026	1	8 mm

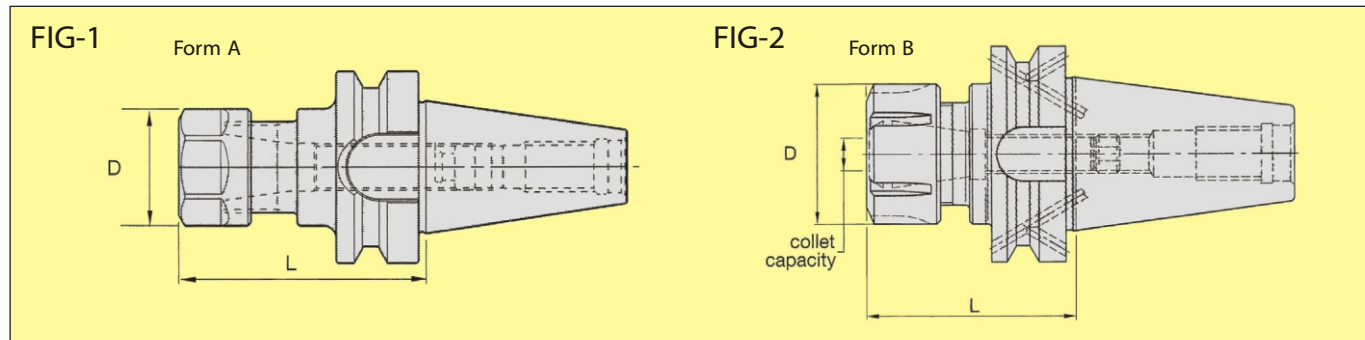
End Mill Adapters – Inch.

Catalogue No	D1	D2	L1	L2	Wt.	Clamping Screw Lbs	No of Screw Key	Allen
BT30EM012236	1/8	0.69	2.36	3.30	0.94	BS1045PKG	1	3/32
BT30EM018236	3/16	0.69	2.36	3.30	0.94	BS1045PKG	1	3/32
BT30EM025236	1/4	1.00	2.36	3.30	1.10	BELS025025PKG	1	1/8
BT30EM031236	5/16	1.00	2.36	3.30	1.08	BELS031031PKG	1	5/32
BT30EM038236	3/8	1.00	2.36	3.30	1.08	BELS038031PKG	1	3/16
BT30EM050236	1/2	1.38	2.36	1.97	1.26	BELS044038PKG	1	7/32
BT30EM062236	5/8	1.63	2.36	2.09	1.42	BELS056050PKG	1	1/4
BT40EM075236	3/4	1.75	2.36	2.22	1.45	BELS062050PKG	1	5/16

BT40 Shank Tools

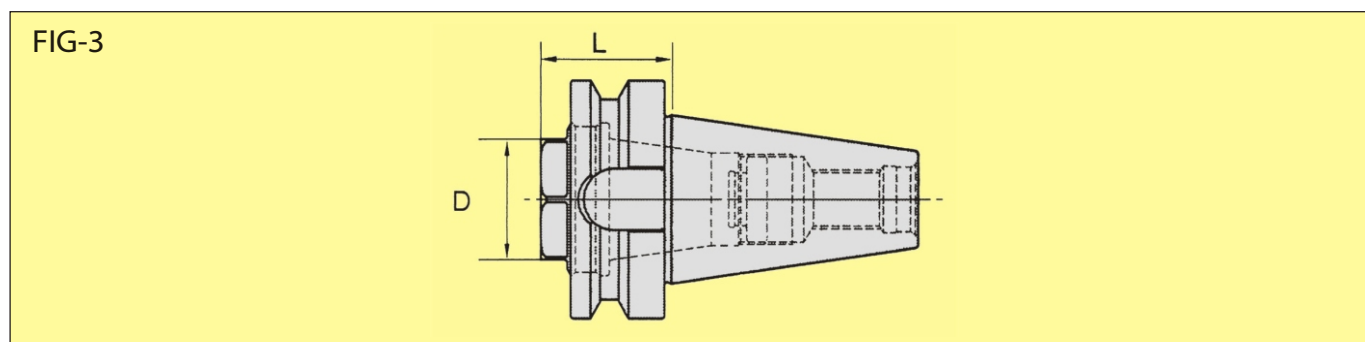
MAS 403, JIS B 6339

ER Collet Chucks



- Balanced by Design,
 - Through tool holder coolant capability.
 - Order Example – BT40ER16060M
 - Dynamically balanced to & G6.3 @ 15,000 rpm, G2.5 at 20,000 rpm available on request
 - Order Example – BT40ER16060M-G2.5
- Flange through coolant Form B/AD available on request
 Order Example – BT40BER16060M

Catalogue No	Collt Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
BT40ER16060M	16ER	0.5 - 10	1	28	60	1.4	LNHER16M	OEW25M	BSS044038G
BT40ER16120M	16ER	0.5 - 10	1	28	120	1.6	LNHER16M	OEW25M	BSS044038G
BT40ER25070M	25ER	1 - 16	2	42	70	1.3	LNER25M	ER25WM	BSS075041G
BT40ER25120M	25ER	1 - 16	2	42	120	1.6	LNER25M	ER25WM	BSS075041G
BT40ER32070M	32ER	2 - 20	2	50	70	1.4	LNER32M	ER32WM	BSS094041G
BT40ER32120M	32ER	2 - 20	2	50	120	1.7	LNER32M	ER32WM	BSS094041G
BT40ER40080M	40ER	3 - 26	2	63	80	1.5	LNER40M	ER40WM	BSS112041G
BT40ER40120M	40ER	3 - 26	2	63	120	1.8	LNER40M	ER40WM	BSS112041G
BT40BER16060M	16ER	0.5 - 10	1	28	60	1.4	LNHER16M	OEW25M	BSS044038G
BT40BER16120M	16ER	0.5 - 10	1	28	120	1.6	LNHER16M	OEW25M	BSS044038G
BT40BER25070M	25ER	1 - 16	2	42	70	1.3	LNER25M	ER25WM	BSS075041G
BT40BER25120M	25ER	1 - 16	2	42	120	1.6	LNER25M	ER25WM	BSS075041G
BT40BER32070M	32ER	2 - 20	2	50	70	1.4	LNER32M	ER32WM	BSS094041G
BT40BER32120M	32ER	2 - 20	2	50	120	1.7	LNER32M	ER32WM	BSS094041G
BT40BER40080M	40ER	3 - 26	2	63	80	1.5	LNER40M	ER40WM	BSS112041G
BT40BER40120M	40ER	3 - 26	2	63	120	1.8	LNER40M	ER40WM	BSS112041G

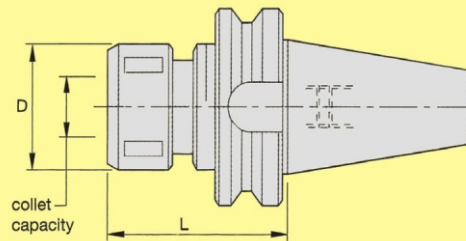


Catalogue No	Collt Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
BT40SER32035M	32ER	2 - 20	3	36	35	0.75	LNCECER32M	OEW32M	SS094041G

BT40 Shank Tools

MAS 403, JIS B 6339

TG Collet Chucks



- Tremendous grip, Balanced by Design, Through tool holder coolant capability
- Order Example – BT40TG07570M
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm available on request
- Order Example – BT40TG07570M-G2.5
- Flange through coolant Form B/AD available on request
- Order Example – BT40BTG07570M

Catalogue No	Collet Series	Collet Cap Min.-Max.	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
BT40TG075070M	75TG	2.6 -20	50	70	1.4	LNA075M	HSW45M	BSS081041G
BT40TG100080M	100TG	2.6 -25.5	60	80	1.4	LNA100M	HSW58M	BSS112041G
BT40TG100100M	100TG	2.6 -25.5	60	100	1.8	LNA100M	HSW58M	BSS112041G
BT40TG100150M	100TG	2.6 -25.5	60	150	2.5	LNA100M	HSW58M	BSS112041G
BT40TG150110M	150TG	11.6 - 40	85	110	2.5	LNA150M	HSW80M	BSS112041G

DA Collet Chucks

FIG-1

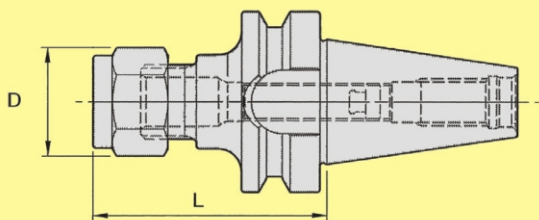
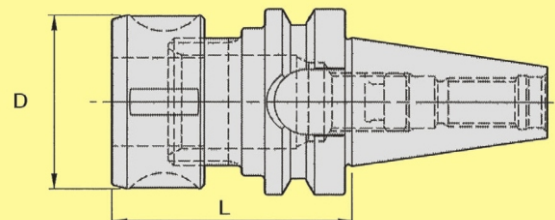


FIG-2



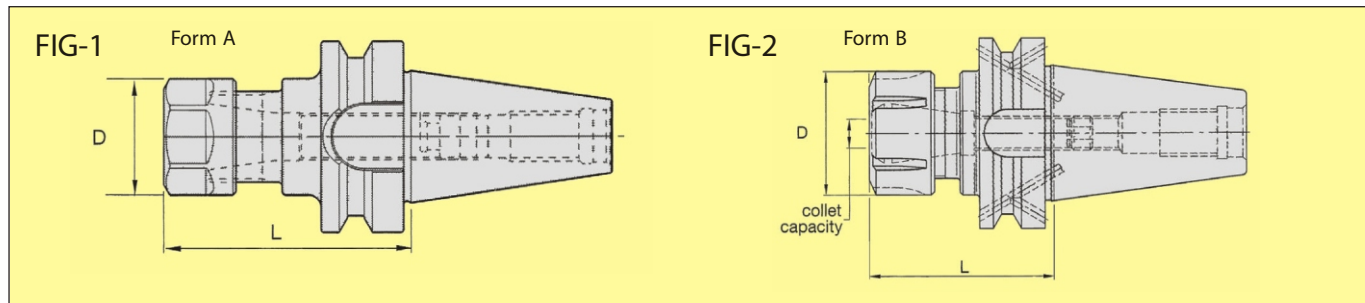
- Balanced by Design, Through tool holder coolant capability. Flange through coolant Form B/AD available on request
- Order Example – BT40DA208070M
- Order Example – BT40BDA208070M
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm available on request
- Order Example – BT40DA208070M-G2.5

Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
BT40DA208070M	200DA	0.2 - 10	1	28	70	1.0	LNA208M	OEWS24M	BSS038031G
BT40DA108070M	100DA	1.7 - 14	1	37	70	1.0	LNA108M	OEWS32M	BSS056041G
BT40DA188070M	180DA	2.2 - 20	2	43	70	1.2	LNA188M	HSW45M	BSS081041G
BT40DA188100M	180DA	2.2 - 20	2	43	100	1.4	LNA188M	HSW45M	BSS081041G
BT40DA188150M	180DA	2.2 - 20	2	43	150	1.7	LNA188M	HSW45M	BSS081041G

BT50 Shank Tools

MAS 403, JIS B 6339

ER Collet Chucks

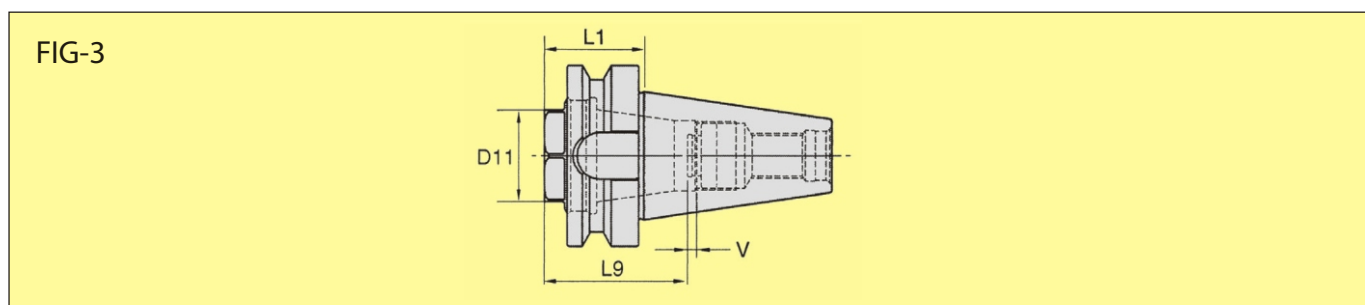


- Balanced by Design, Through tool holder coolant capability. Flange through coolant Form B/AD available on request
- Order Example – BT50ER16100M
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm, available on request
- Order Example – BT50ER16100M-G2.5

ER Collet Chucks

Catalogue No Series	Collet Min.-Max.	Collet Cap	Fig	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
BT50ER16100M	16ER	0.5 - 10	1	28	100	3.2	LNHER16M	OE25M	BSS044038G
BT50ER16150M	16ER	0.5 - 10	1	28	150	3.6	LNHER16M	OE25M	BSS044038G
BT50ER25070M	25ER	1 - 16	2	42	70	3.2	LNER25M	ER25WM	BSS075041G
BT50ER25150M	25ER	1 - 16	2	42	150	3.6	LNER25M	ER25WM	BSS075041G
BT50ER32070M	32ER	2 - 20	2	50	70	3.4	LNER32M	ER32WM	BSS094041G
BT50ER32150M	32ER	2 - 20	2	50	150	3.9	LNER32M	ER32WM	BSS094041G
BT50ER40080M	40ER	3 - 26	2	63	80	3.6	LNER40M	ER40WM	BSS112041G
BT50ER40150M	40ER	3 - 26	2	63	150	4.2	LNER40M	ER40WM	BSS112041G
BT50BER16100M	16ER	0.5 - 10	1	28	100	3.2	LNHER16M	OE25M	BSS044038G
BT50BER16150M	16ER	0.5 - 10	1	28	150	3.6	LNHER16M	OE25M	BSS044038G
BT50BER25070M	25ER	1 - 16	2	42	70	3.2	LNER25M	ER25WM	BSS075041G
BT50BER25150M	25ER	1 - 16	2	42	150	3.6	LNER25M	ER25WM	BSS075041G
BT50BER32070M	32ER	2 - 20	2	50	70	3.4	LNER32M	ER32WM	BSS094041G
BT50BER32150M	32ER	2 - 20	2	50	150	3.9	LNER32M	ER32WM	BSS094041G
BT50BER40080M	40ER	3 - 26	2	63	80	3.6	LNER40M	ER40WM	BSS112041G
BT50BER40150M	40ER	3 - 26	2	63	150	4.2	LNER40M	ER40WM	BSS112041G

ER Collet Chucks

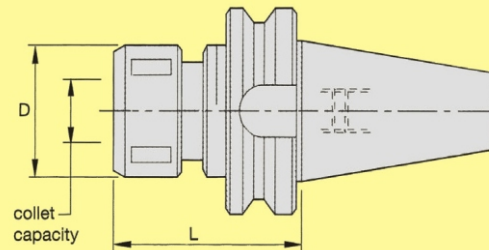


Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
BT50SER32046M	32ER	2 - 20	3	36	46	3.37	LNECSER32M	OE32M	BSS094041G
BT50SER40046M	40ER	3 - 26	3	46	46	3.19	LNECSER40M	OE168	BSS112041G

BT50 Shank Tools

MAS 403, JIS B 6339

TG Collet Chucks

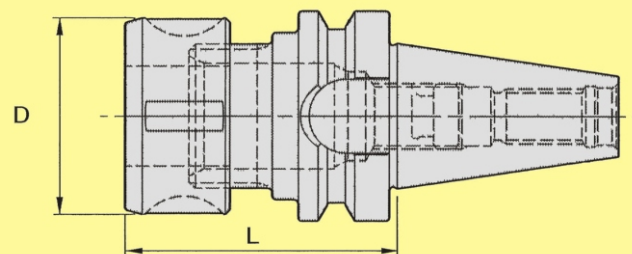


- Tremendous grip, Balanced by Design, Through tool holder coolant capability
- Order Example – BT50TG100090M
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm available on request
- Order Example – BT50TG100090M-G2.5
- Flange through coolant Form B/AD available on request
- Order Example – BT50BTG100090M

TG Collet Chucks

Catalogue No	Collet Series	Collet Cap Min.-Max.	D	L	Wt. Kg	Locknut	Wrench	Stop Screw
BT50TG100090M	100TG	2.6 – 25.5	60	90	3.90	LNA100M	BHSW58M	BSS112041G
BT50TG100150M	100TG	2.6 – 25.5	60	150	5.20	LNA100M	BHSW58M	BSS112041G
BT50TG100200M	100TG	2.6 – 25.5	60	200	5.90	LNA100M	BHSW58M	BSS112041G
BT50TG150100M	150TG	11.6 – 40	85	100	4.30	LNA150M	BHSW80M	BSS162062G
BT50TG150150M	150TG	11.6 – 40	85	150	6.30	LNA150M	BHSW80M	BSS162062G

DA Collet Chucks



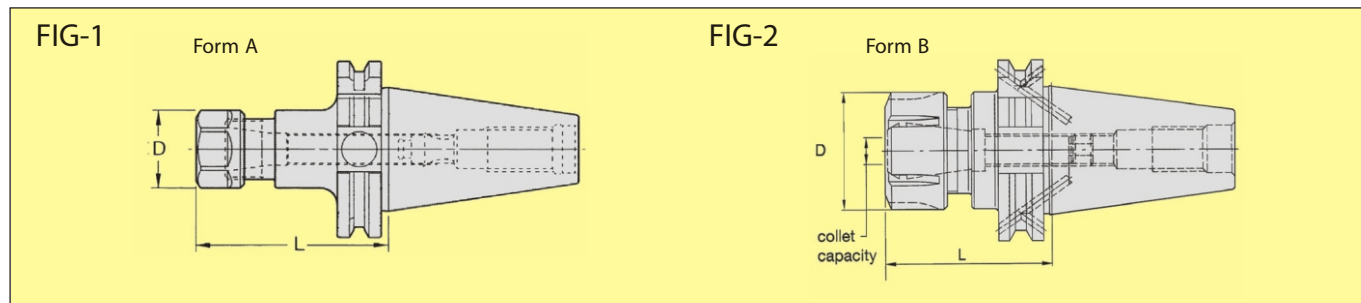
- Balanced by Design, Through tool holder coolant capability
- Order Example – BT50DA188070M
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm available on request
- Order Example – BT50DA188070M--G2.5
- Flange through coolant Form B/AD available on request
- Order Example – BT50BDA1880070M

Catalogue No	Collet Series	Collet Cap Min.-Max.	D	L	Wt. Kg	Locknut	Wrench	Stop Screw
BT50DA188070M	180DA	2.2 - 20	43	70	3.70	LNA188M	HSW45M	BSS081041G
BT50DA188150M	180DA	2.2 - 20	43	150	4.50	LNA188M	HSW45M	BSS081041G
BT50DA188200M	180DA	2.2 - 20	43	200	5.00	LNA188M	HSW45M	BSS081041G

DV 40 Shank Tools

DIN 69871

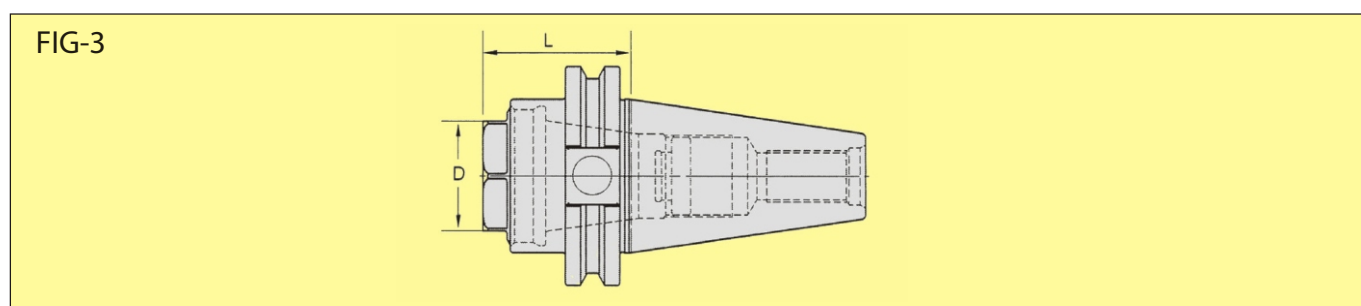
ER Collet Chucks



- Balanced by Design, Through the tool holder coolant capability
 - Order Example – DV40ER16070M
 - Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm. available on request
 - Order Example – DV40ER16070M-G2.5
- Range through coolant Form B/AD Available
 Order Example – DV40BER16070M

Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
DV40ER16070M	16ER	0.5 - 10	1	28	70	1.3	LNHER16M	OEW25M	BSS044038G
DV40ER16120M	16ER	0.5 - 10	1	28	120	1.6	LNHER16M	OEW25M	BSS044038G
DV40ER25065M	25ER	1 - 16	2	42	65	1.2	LNER25M	ER25WM	BSS075041G
DV40ER25120M	25ER	1 - 16	2	42	120	1.5	LNER25M	ER25WM	BSS075041G
DV40ER32070M	32ER	2 - 20	2	50	70	1.3	LNER32M	ER32WM	BSS094041G
DV40ER32120M	32ER	2 - 20	2	50	120	1.6	LNER32M	ER32WM	BSS094041G
DV40ER40080M	40ER	3 - 26	2	63	80	1.4	LNER40M	ER40WM	BSS112041G
DV40ER40120M	40ER	3 - 26	2	63	120	1.7	LNER40M	ER40WM	BSS112041G
DV40BER16070M	16ER	0.5 - 10	1	28	70	1.3	LNHER16M	OEW25M	BSS044038G
DV40BER16120M	16ER	0.5 - 10	1	28	120	1.6	LNHER16M	OEW25M	BSS044038G
DV40BER25065M	25ER	1 - 16	2	42	65	1.2	LNER25M	ER25WM	BSS075041G
DV40BER25120M	25ER	1 - 16	2	42	120	1.5	LNER25M	ER25WM	BSS075041G
DV40BER32070M	32ER	2 - 20	2	50	70	1.3	LNER32M	ER32WM	BSS094041G
DV40BER32120M	32ER	2 - 20	2	50	120	1.6	LNER32M	ER32WM	BSS094041G
DV40BER40080M	40ER	3 - 26	2	63	80	1.4	LNER40M	ER40WM	BSS112041G
DV40BER40120M	40ER	3 - 26	2	63	120	1.7	LNER40M	ER40WM	BSS112041G

ER Short – DV Form AD

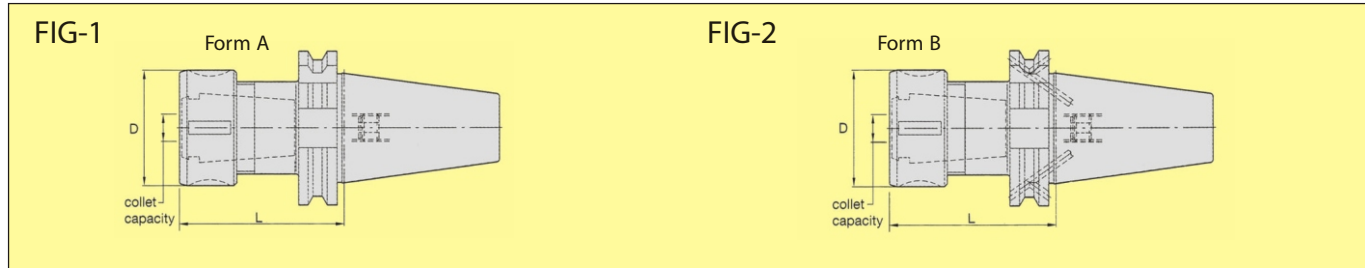


Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
DV40SER32035M	32ER	2 - 20	3	36	35	0.75	LNCEER32M	OEW32M	BSS094041G

DV 40 Shank Tools

DIN 69871

TG Collet Chucks



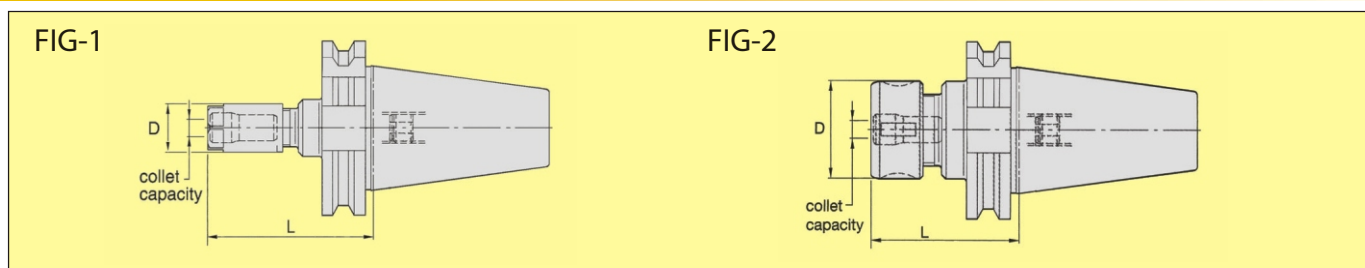
- Tremendous grip, Balanced by Design,
- Through tool holder coolant capability
- Order Example – DV40TG07570M
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm available on request
- Order Example – DV40TG075070M-G2.5

Flange through coolant Form B/AD Available
Order Example – DV40BTG07570M

TG Collet Chucks

Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
DV40TG075070M	75TG	2.6 - 20	1	50	70	1.1	LNA075M	HSW45M	BSS081041G
DV40TG100080M	100TG	2.6 - 25.5	1	60	80	1.3	LNA100M	HSW58M	BSS112041G
DV40TG100100M	100TG	2.6 - 25.5	1	60	100	1.5	LNA100M	HSW58M	BSS112041G
DV40TG100150M	100TG	2.6 - 25.5	1	60	150	1.8	LNA100M	HSW58M	BSS112041G
DV40TG150125M	150TG	11.6 - 40	1	85	125	2.6	LNA150M	HSW80M	BSS112041G
DV40BTG100080M	100TG	2.6 - 25.5	2	60	80	1.37	LNA100M	HSW58M	BSS081041G
DV40BTG100150M	100TG	2.6 - 25.5	2	60	150	1.99	LNA100M	HSW58M	BSS112041G

DA Collet Chucks



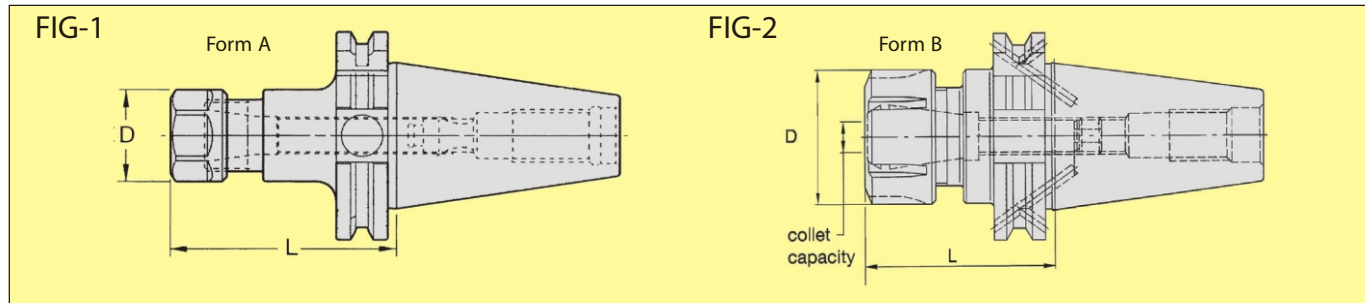
- Dynamically Balanced by Design, Through Tool Holder coolant capability
- Order Example – DV40DA204100M-G2.5 at 20,000 rpm. available on request
- Order Example – DV40DA204100M-G2.5

Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
DV40DA204100M	200DA	0.2 - 10	1	21	100	1.1	LNA204M	OEW19M	BSS038031G
DV40DA204150M	200DA	0.2 - 10	1	21	150	1.1	LNA204M	OEW19M	BSS038031G
DV40DA208070M	200DA	0.2 - 10	1	28	70	1.0	LNA208M	OEW24M	BSS038031G
DV40DA108070M	100DA	1.8 - 14	1	37	70	1.0	LNA108M	OEW32M	BSS056041G
DV40DA188070M	180DA	2.2 - 20	2	43	70	1.2	LNA188M	HSW45M	BSS081041G
DV40DA188100M	180DA	2.2 - 20	2	43	100	1.4	LNA188M	HSW45M	BSS081041G
DV40DA188150M	180DA	2.2 - 20	2	43	150	1.8	LNA188M	HSW45M	BSS081041G
DV40BDA188070M	180DA	2.2 - 20	2	43	70	1.2	LNA188M	HSW45M	BSS081041G
DV40BDA188100M	180DA	2.2 - 20	2	43	100	1.4	LNA188M	HSW45M	BSS081041G

DV 50 Shank Tools

DIN 69871

ER Collet Chucks

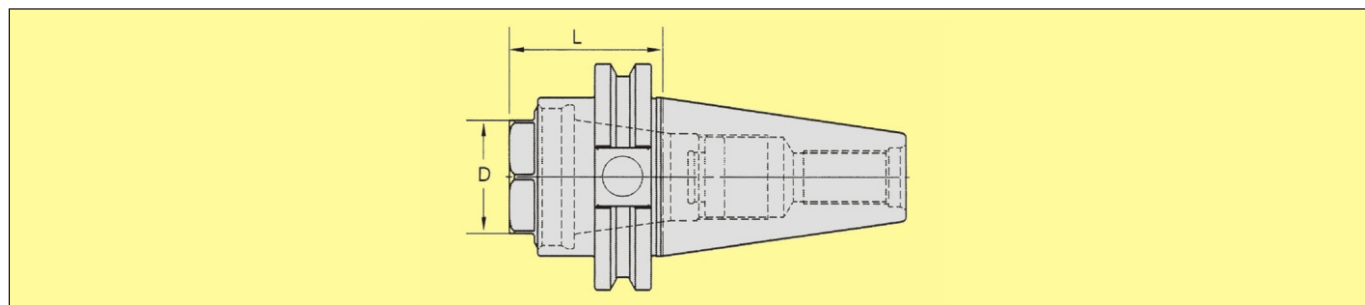


- Balanced by Design, Through tool holder coolant capability Flange through coolant Form B/AD Available
- Order Example – DV50ER16100M Order Example – DV50BER16100M
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm. available on request
- Order Example – DV50ER16100M-G2.5

ER Collet Chucks

Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
DV50ER16100M	16ER	0.5 - 10	1	28	100	3.0	LNHER16M	OEW25M	BSS044038G
DV50ER16150M	16ER	0.5 - 10	1	28	150	3.5	LNHER16M	OEW25M	BSS044038G
DV50ER25070M	25ER	1 - 16	2	42	70	3.0	LNER25M	ER25WM	BSS075041G
DV50ER25150M	25ER	1 - 16	2	42	150	3.5	LNER25M	ER25WM	BSS075041G
DV50ER32070M	32ER	2 - 20	2	50	70	3.2	LNER32M	ER32WM	BSS094041G
DV50ER32150M	32ER	2 - 20	2	50	150	3.7	LNER32M	ER32WM	BSS094041G
DV50ER40080M	40ER	3 - 26	2	63	80	3.5	LNER40M	ER40WM	BSS112041G
DV50ER40150M	40ER	3 - 26	2	63	150	4.5	LNER40M	ER40WM	BSS112041G
DV50BER16100M	16ER	0.5 - 10	1	28	100	3.0	LNHER16M	OEW25M	BSS044038G
DV50BER16150M	16ER	0.5 - 10	1	28	150	3.5	LNHER16M	OEW25M	BSS044038G
DV50BER25070M	25ER	1 - 16	2	42	70	3.0	LNER25M	ER25WM	BSS075041G
DV50BER25150M	25ER	1 - 16	2	42	150	3.5	LNER25M	ER25WM	BSS075041G
DV50BER32070M	32ER	2 - 20	2	50	70	3.2	LNER32M	ER32WM	BSS094041G
DV50BER32150M	32ER	2 - 20	2	50	150	3.7	LNER32M	ER32WM	BSS094041G
DV50BER40080M	40ER	3 - 26	2	63	80	3.5	LNER40M	ER40WM	BSS112041G
DV50BER40150M	40ER	3 - 26	2	63	150	4.5	LNER40M	ER40WM	BSS112041G

ER Short – DV Form AD

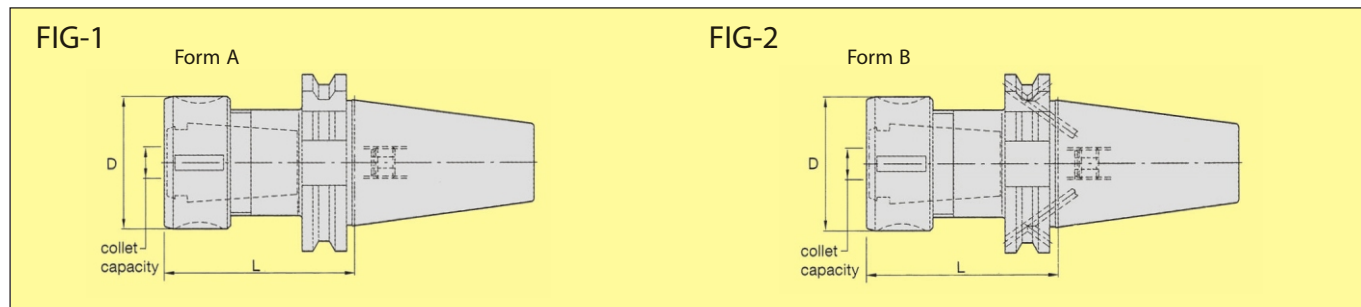


Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
DV50SER32035M	32ER	1 - 20	3	20	35	1.7	LNECER32M	OEW32M	SS094041G

DV 50 Shank Tools

DIN 69871

TG Collet Chucks



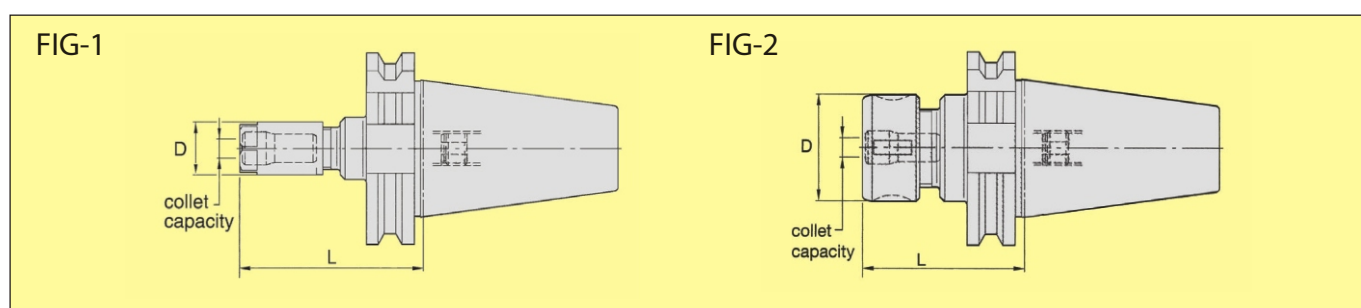
- Balanced by Design, Through tool holder coolant capability
- Order Example – DV50TG100085M
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm, available on request
- Order Example – DV50TG100085M-G2.5

Flange through coolant Form B/AD Available
Order Example – DV50BTG100085M

TG Collet Chucks

Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
DV50TG100085M	100TG	2.6 – 25.5	1	60	85	3.4	LNA100M	HSW58M	BSS112041G
DV50TG100150M	100TG	2.6 – 25.5	1	60	150	4.5	LNA100M	HSW58M	BSS112041G
DV50TG100200M	100TG	2.6 – 25.5	1	60	200	5.3	LNA100M	HSW58M	BSS112041G
DV50TG150090M	150TG	11.6 - 40	1	85	90	3.6	LNA150M	HSW80M	BSS162062G
DV50TG150150M	150TG	11.6 - 40	1	85	150	5.0	LNA150M	HSW80M	BSS162062G
DV50BTG100085M	100TG	2.6 – 25.5	2	60	85	3.0	LNA100M	HSW58M	BSS112041G
DV50BTG100150M	100TG	2.6 – 25.5	2	60	150	4.5	LNA100M	HSW58M	BSS112041G

DA Collet Chucks



- Balanced by Design, Through tool holder coolant capability
- Order Example – DV50DA204100M
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm available on request
- Order Example – DV50DA204100M-G2.5

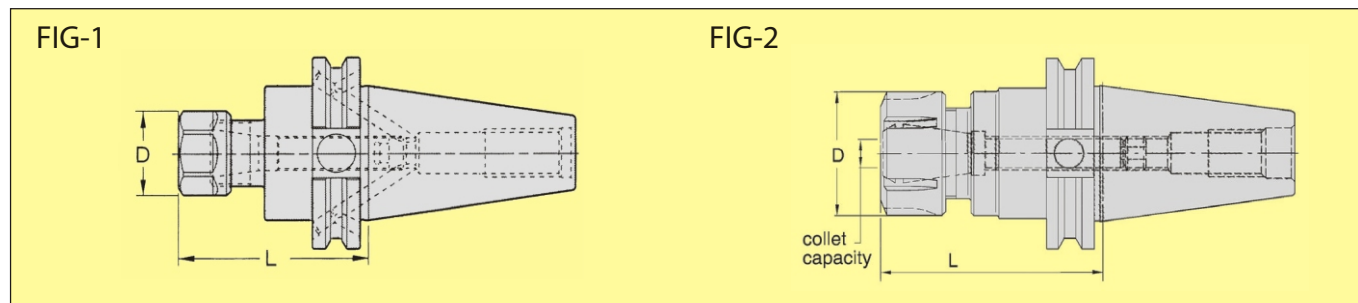
Flange through coolant Form B/AD Available
Order Example – DV50BDA188070M

Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
DV50DA204100M	200DA	0.2 - 10	1	22	100	3.0	LNA204M	OE19M	BSS038031G
DV50DA204150M	200DA	0.2 - 10	1	22	150	3.2	LNA204M	OE19M	BSS038031G
DV50DA188070M	180DA	2.2 - 20	2	43	70	3.0	LNA188M	HSW45M	BSS081041G
DV50DA188150M	180DA	2.2 - 20	2	43	150	3.5	LNA188M	HSW45M	BSS081041G
DV50DA188200M	180DA	2.2 - 20	2	43	200	4.0	LNA188M	HSW45M	BSS081041G
DV50BDA188070M	180DA	2.2 - 20	2	43	70	3.0	LNA188M	HSW45M	BSS081041G
DV50BDA188150M	180DA	2.2 - 20	2	43	150	3.5	LNA188M	HSW45M	BSS081041G

CV40 Shank Tools

Caterpillar (inch) CV ANSI B5.50 / ISO 7388

ER Collet Chucks



- Balanced by Design, Through tool holder coolant capability Flange through coolant Form B/AD available on request
- Order Example – CV40ER16250 Order Example – CV40BER16250
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm. available on request
- Order Example – CV40ER160250-G2.5

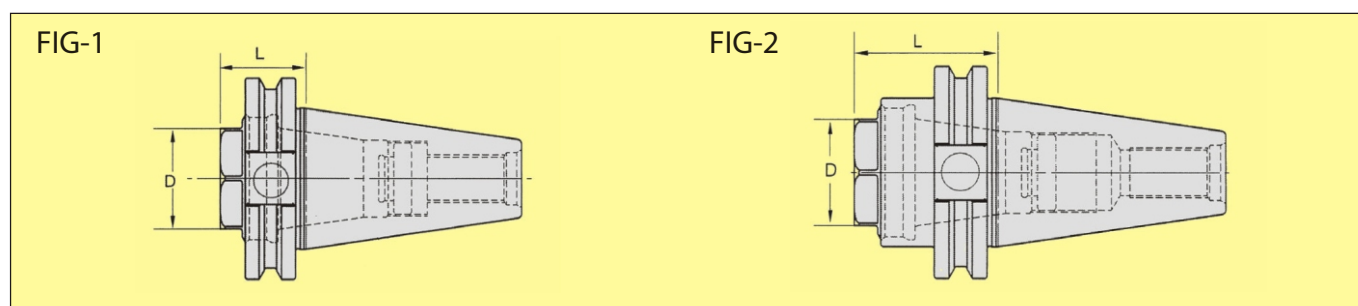
ER Collet Chucks – Form AD

Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Lbs	Locknut	Wrench	Stop Screw
CV40ER16250	16ER	0.02 – 0.41	1	1.10	2.50	2.4	LNHER16M	OEW25M	BSS044038G
CV40ER16500	16ER	0.02 – 0.41	1	1.10	5.00	3.2	LNHER16M	OEW25M	BSS044038G
CV40ER20250	20ER	0.02 – 0.50	1	1.34	2.50	2.4	LNHER20M	OEW30M	BSS056041G
CV40ER20600	20ER	0.02 – 0.50	1	1.34	6.00	3.7	LNHER20M	OEW30M	BSS056041G
CV40ER25250	25ER	0.04 – 0.63	2	1.65	2.50	2.6	LNER25M	ER25WM	BSS075041G
CV40ER25600	25ER	0.04 – 0.63	2	1.65	6.00	4.4	LNER25M	ER25WM	BSS075041G
CV40ER32275	32ER	0.04 – 0.81	2	1.97	2.75	2.6	LNER32M	ER32WM	BSS094041G
CV40ER32600	32ER	0.04 – 0.81	2	1.97	6.00	4.4	LNER32M	ER32WM	BSS094041G
CV40ER40300	40ER	0.12 – 1.00	2	2.48	3.00	3.0	LNER40M	ER40WM	BSS112041G
CV40ER40600	40ER	0.12 – 1.00	2	2.48	6.00	3.0	LNER40M	ER40WM	BSS112041G

ER Collet Chucks – Form B/AD

CV40BER16250	16ER	0.02 – 0.41	1	1.10	2.50	2.4	LNHER16M	OEW25M	BSS044038G
CV40BER16500	16ER	0.02 – 0.41	1	1.10	5.00	3.2	LNHER16M	OEW25M	BSS044038G
CV40BER20250	20ER	0.02 – 0.50	1	1.34	2.50	2.4	LNHER20M	OEW30M	BSS056041G
CV40BER20600	20ER	0.02 – 0.50	1	1.34	6.00	3.7	LNHER20M	OEW30M	BSS056041G
CV40BER25250	25ER	0.04 – 0.63	2	1.65	2.50	2.6	LNER25M	ER25WM	BSS075041G
CV40BER25600	25ER	0.04 – 0.63	2	1.65	6.00	4.4	LNER25M	ER25WM	BSS075041G
CV40BER32275	32ER	0.04 – 0.81	2	1.97	2.75	2.6	LNER32M	ER32WM	BSS094041G
CV40BER32600	32ER	0.04 – 0.81	2	1.97	6.00	4.4	LNER32M	ER32WM	BSS094041G
CV40BER40300	40ER	0.12 – 1.00	2	2.48	3.00	3.0	LNER40M	ER40WM	BSS112041G
CV40BER40600	40ER	0.12 – 1.00	2	2.48	6.00	3.0	LNER40M	ER40WM	BSS112041G

ER Short – CV Form AD

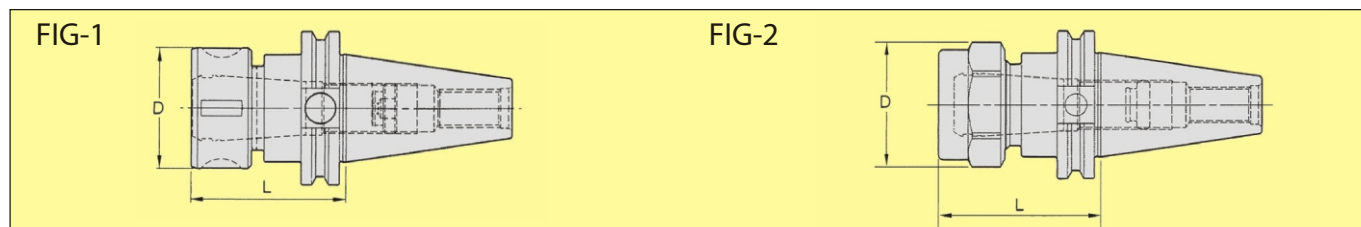


Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Lbs	Locknut	Wrench	Stop Screw
CV40ZSER32106	32ER	0.08 – 0.81	1	1.41	1.06	1.4	LNECSER32M	OEW32M	BSS094041G
CV40SER32169	32ER	0.08 – 0.81	2	1.41	1.69	1.7	LNECSER32M	OEW32M	BSS094041G

CV 40 Shank Tools

Caterpillar (inch) CV ANSI B5.50 / ISO 7388

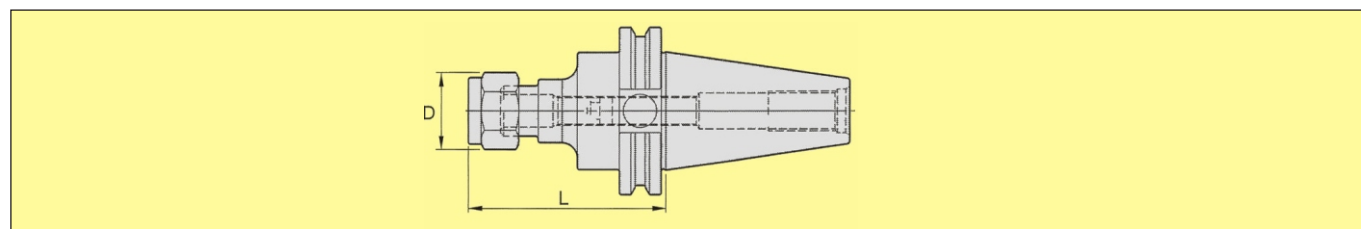
TG Collet Chucks



- Balanced by Design, Through tool holder coolant capability
 - Order Example – CV40TG075254G
 - Dynamically balanced to G6.3 @ 15,000 rpm & G2.5 at 20,000 rpm. available on request
 - Order Example – CV40TG075254G-G2.5
- Flange through coolant Form B/AD available on request
Order Example – CV40BTG075254G

Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Lbs	Locknut	Wrench	Stop Screw
CV40TG075254G	75TG	3/64 – 3/4	1	1.97	2.54	2.50	LNA075M	HSW45M	BSS081041G
CV40TG075275	75TG	3/64 – 3/4	2	2.09	2.75	2.41	NPA075M	OEW188M	BSS081041G
CV40TG075579G	75TG	3/64 – 3/4	1	1.97	5.79	4.40	LNA075M	HSW45M	BSS081041G
CV40TG075600	75TG	3/64 – 3/4	2	2.09	6.00	4.40	NPA075M	OEW188M	BSS081041G
CV40TG075800G	75TG	3/64 – 3/4	1	1.97	8.00	5.54	LNA075M	HSW45M	BSS081041G
CV40TG0751000G	75TG	3/64 – 3/4	1	1.97	10.0	6.60	LNA075M	HSW45M	BSS081041G
CV40TG100276G	100TG	5/64 - 1	1	2.36	2.76	2.69	LNA100M	HSW58M	BSS112041G
CV40TG100300	100TG	5/64 - 1	2	2.44	3.00	2.77	NPA100M	OEW225	BSS112041G
CV40TG100376G	100TG	5/64 - 1	1	2.36	3.76	3.23	LNA100M	HSW58M	BSS112041G
CV40TG100400	100TG	5/64 - 1	2	2.44	4.00	3.28	LNPA100M	OEW225	BSS112041G
CV40TG100576G	100TG	5/64 - 1	1	2.36	5.76	5.52	LNA100M	HSW58M	BSS112041G
CV40TG100600	100TG	5/64 - 1	2	2.44	6.00	5.4	NPA100M	OEW225	BSS112041G
CV40TG150488	150TG	23/64 – 1 1/2	1	3.50	4.88	5.72	NPA150M	PSW350	BSS125050G
CV40BTG075275G	75TG	3/64 – 3/4	1	1.97	2.75	2.63	LNA075M	HSW45M	BSS081041G
CV40BTG075600G	75TG	3/64 – 3/4	1	1.97	6.00	4.96	LNA075M	HSW45M	BSS081041G
CV40BTG100300G	100TG	5/64 - 1	1	2.36	3.00	2.91	LNA100M	HSW58M	BSS094041G
CV40BTG100600G	100TG	5/64 - 1	1	2.36	6.00	6.05	LNA100M	HSW58M	BSS094041G

DA Collet Chucks



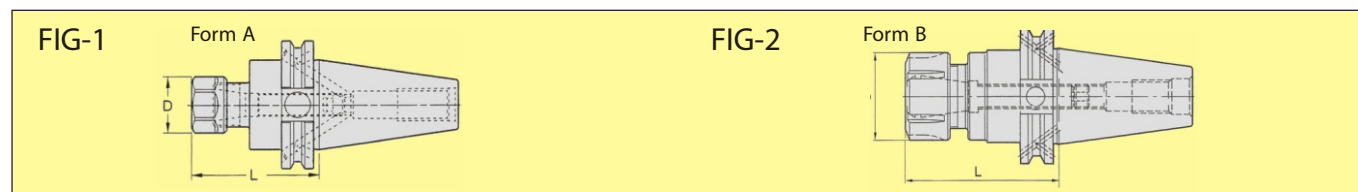
- Balanced by Design, Through tool holder coolant capability
Order Example – CV40DA208300,
Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm. available on request
Order Example – CV40DA208300-G2.5
Flange through coolant Form B/AD available on request Order Example – CV40BDA208300

Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Lbs	Locknut	Wrench	Stop Screw
CV40DA208300	200DA	1/64 – 25/64	1	1.15	3.00	2.4	NPA208	OEW100	BSS044038G
CV40DA208500	200DA	1/64 – 25/64	1	1.15	5.00	2.4	NPA208	OEW100	BSS044038G
CV40DA188300	180DA	1/64 – 3/4	1	1.73	3.00	2.4	NPA188	OEW150	BSS081041G
CV40DA188600	180DA	1/64 – 3/4	1	1.73	6.00	2.4	NPA188	OEW150	BSS081041G

CV 50 Shank Tools

Caterpillar (inch) CV ANSI B5.50 / ISO 7388

ER Collet Chucks



- Balanced by Design, Through tool holder coolant capability Flange through coolant Form B/AD Available
- Order Example – CV50ER16400 Order Example – CV50BER16250
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm. available on request
- Order Example – CV50ER160400-G2.5

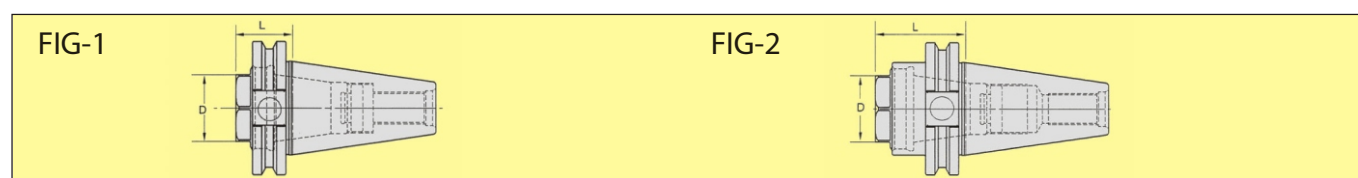
ER Collet Chucks Form AD

Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Lbs	Locknut	Wrench	Stop Screw
CV50ER16400	16ER	0.02 – 0.41	1	1.10	4.00	7.3	LNHER16M	OEW25M	BSS044038G
CV50ER16600	16ER	0.02 – 0.41	1	1.10	6.00	7.9	LNHER16M	OEW25M	BSS044038G
CV50ER20400	20ER	0.02 – 0.50	1	1.34	4.00	7.4	LNHER20M	OEW30M	BSS056041G
CV50ER20600	20ER	0.02 – 0.50	1	1.34	6.00	8.1	LNHER20M	OEW30M	BSS056041G
CV50ER25400	25ER	0.04 – 0.63	2	1.65	4.00	7.8	LNER25M	ER25WM	BSS075041G
CV50ER25600	25ER	0.04 – 0.63	2	1.65	6.00	8.8	LNER25M	ER25WM	BSS075041G
CV50ER32400	32ER	0.04 – 0.81	2	1.97	4.00	8.1	LNER32M	ER32WM	BSS094041G
CV50ER32600	32ER	0.04 – 0.81	2	1.97	6.00	9.5	LNER32M	ER32WM	BSS094041G
CV50ER40400	40ER	0.12 – 1.00	2	2.48	4.00	8.9	LNER40M	ER40WM	BSS112041G
CV50ER40600	40ER	0.12 – 1.00	2	2.48	6.00	11.8	LNER40M	ER40WM	BSS112041G

ER Collet Chucks Form B/AD

CV50BER16250	16ER	0.02 – 0.41	1	1.10	2.50	6.83	LNHER16M	OEW25M	BSS044038G
CV50BER16400	16ER	0.02 – 0.41	1	1.10	4.00	6.95	LNHER16M	OEW25M	BSS044038G
CV50BER16600	16ER	0.02 – 0.41	1	1.10	6.00	7.43	LNHER16M	OEW25M	BSS044038G
CV50BER20250	20ER	0.02 – 0.50	1	1.34	2.50	6.77	LNHER20M	OEW30M	BSS056041G
CV50BER20400	20ER	0.02 – 0.50	1	1.34	4.00	7.14	LNHER20M	OEW30M	BSS056041G
CV50BER20600	20ER	0.02 – 0.50	1	1.34	6.00	7.71	LNHER20M	OEW30M	BSS056041G
CV50BER25250	25ER	0.04 – 0.63	2	1.65	2.50	6.83	LNER25M	ER25WM	BSS075041G
CV50BER25400	25ER	0.04 – 0.63	2	1.65	4.00	7.53	LNER25M	ER25WM	BSS075041G
CV50BER25600	25ER	0.04 – 0.63	2	1.65	6.00	8.41	LNER25M	ER25WM	BSS075041G
CV50BER32275	32ER	0.04 – 0.81	2	1.97	2.75	6.89	LNER32M	ER32WM	BSS094041G
CV50BER32400	32ER	0.04 – 0.81	2	1.97	4.00	7.52	LNER32M	ER32WM	BSS094041G
CV50BER32600	32ER	0.04 – 0.81	2	1.97	6.00	9.13	LNER32M	ER32WM	BSS094041G
CV50BER40300	40ER	0.12 – 1.00	2	2.48	3.00	7.24	LNER40M	ER40WM	BSS112041G
CV50BER40600	40ER	0.12 – 1.00	2	2.48	6.00	10.5	LNER40M	ER40WM	BSS112041G

ER Short – CV Form AD

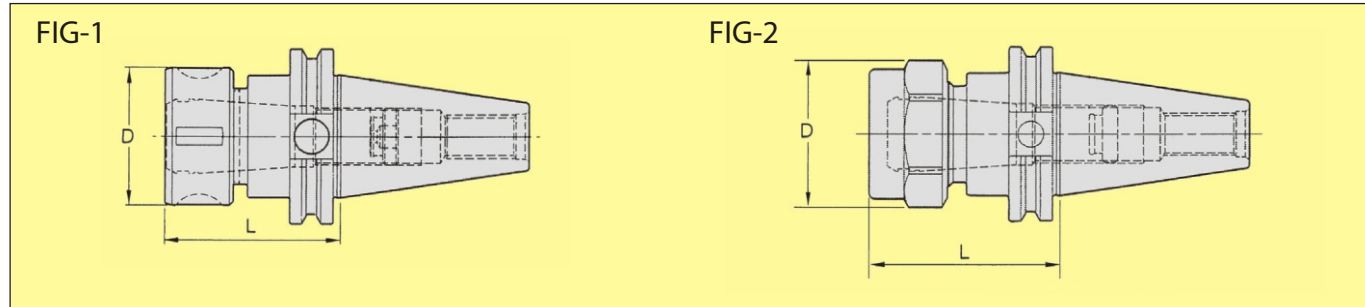


Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Lbs	Locknut	Wrench	Stop Screw
CV50ZSER32106	32ER	0.08 – 0.81	1	1.41	1.06	5.32	LNECER32M	OEW32M	BSS094041G
CV50ZSER40106	40ER	0.12 – 1.00	1	1.81	1.06	4.94	LNECER40M	OEW168	BSS112041G
CV50SER32169	32ER	0.08 – 0.81	2	1.41	1.69	6.27	LNECER32M	OEW32M	BSS094041G
CV50SER40169	40ER	0.12 – 1.00	2	1.81	1.69	5.86	LNECER40M	OEW168	BSS112041G

CV 50 Shank Tools

Caterpillar (inch) CV ANSI B5.50 / ISO 7388

TG Collet Chucks



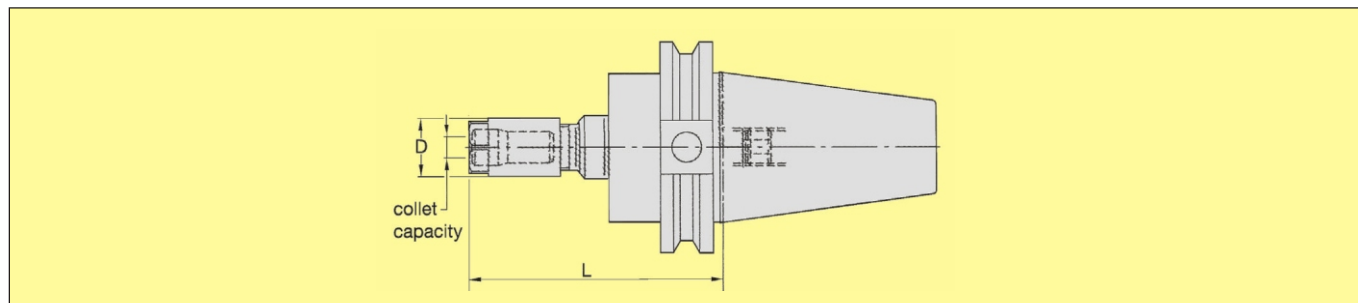
- Tremendous Grip, Balanced by Design Through tool holder coolant capability
 - Order Example – CV50TG075279G
 - Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm, available on request
 - Order Example – CV50TG075279G-G2.5
- Flange through coolant –Form B/AD
Order Example – CV50BTG075300G

Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Lbs	Locknut	Wrench	Stop Screw
CV50TG075279G	75TG	3/64 – 3/4	1	1.97	2.79	7.30	LNA075M	HSW45M	BSS081041G
CV50TG075300	75TG	3/64 – 3/4	2	2.09	3.00	7.30	NPA075M	OEW188M	BSS081041G
CV50TG075450	75TG	3/64 – 3/4	2	2.09	4.50	8.32	NPA075M	OEW188M	BSS081041G
CV50TG075579G	75TG	3/64 – 3/4	1	1.97	5.79	9.70	LNA075M	HSW45M	BSS081041G
CV50TG075600	75TG	3/64 – 3/4	2	2.09	6.00	9.70	NPA075M	OEW188M	BSS081041G
CV50TG075800G	75TG	3/64 – 3/4	1	1.97	8.00	11.5	LNA075M	HSW45M	BSS081041G
CV50TG0751000G	75TG	3/64 – 3/4	1	1.97	10.0	13.6	LNA075M	HSW45M	BSS081041G
CV50TG0751200G	75TG	3/64 – 3/4	1	1.97	12.0	16.5	LNA075M	HSW45M	BSS081041G
CV50TG100276G	100TG	5/64 - 1	1	2.36	2.76	7.10	LNA100M	HSW58M	BSS112041G
CV50TG100300	100TG	5/64 - 1	2	2.44	3.00	7.16	NPA100M	OEW225	BSS112041G
CV50TG100326G	100TG	5/64 - 1	1	2.36	3.26	7.61	LNA100M	HSW58M	BSS112041G
CV50TG100350	100TG	5/64 - 1	2	2.44	3.50	7.69	NPA100M	OEW225	BSS112041G
CV50TG100526G	100TG	5/64 - 1	1	2.36	5.26	9.50	LNA100M	HSW58M	BSS112041G
CV50TG100550	100TG	5/64 - 1	2	2.44	5.50	9.58	NPA100M	OEW225	BSS112041G
CV50TG100726G	100TG	5/64 - 1	1	2.36	7.26	11.6	LNA100M	HSW58M	BSS112041G
CV50TG100750	100TG	5/64 - 1	2	2.44	7.50	11.7	NPA100M	OEW225	BSS112041G
CV50TG150300	150TG	23/64 – 1 1/2	1	3.48	3.00	7.35	NPA150M	PSW350	BSS162062G
CV50TG150350	150TG	23/64 – 1 1/2	1	3.48	3.50	7.61	NPA150M	PSW350	BSS162062G
CV50TG150550	150TG	23/64 – 1 1/2	1	3.48	5.50	10.3	NPA150M	PSW350	BSS162062G
CV50TG150750	150TG	23/64 – 1 1/2	1	3.48	7.50	12.5	NPA150M	PSW350	BSS162062G
CV50BTG075300G	75TG	3/64 – 3/4	1	1.97	3.00	7.34	LNA075M	HSW45M	BSS081041G
CV50BTG075600G	75TG	3/64 – 3/4	1	1.97	6.00	9.54	LNA075M	HSW45M	BSS081041G
CV50BTG100300G	100TG	5/64 - 1	1	2.36	3.00	7.46	LNA100M	HSW58M	BSS112041G
CV50BTG100750G	100TG	5/64 - 1	1	2.36	7.50	11.8	LNA100M	HSW58M	BSS112041G

CV 50 Shank Tools

Caterpillar (inch) CV ANSI B5.50 / ISO 7388

DA Collet Chucks



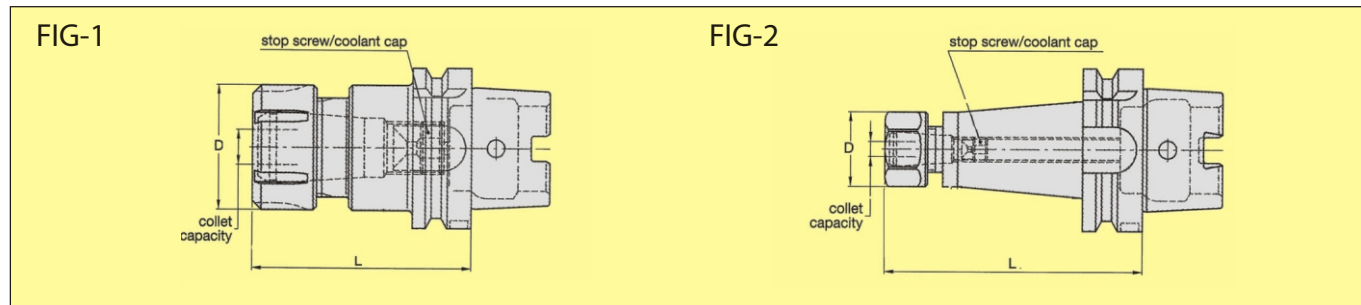
- Balanced by Design,Through tool holder coolant capability Flange through coolant Form B/AD available on request
- Order Example – CV50DA188300, Order Example – CV50BDA188300
- Dynamically balanced to G6.3 @ 15,000 rpm,& G2.5 at 20,000 rpm.
available on request
- Order Example – CV50DA208300-G2.5

Catalogue No	Collet Series	Collet Cap Min.-Max.	D	L	Wt. Lbs	Locknut	Wrench	Stop Screw
CV50DA188300	180DA	1/64 – 3/4	1.73	3.00	7.03	NPA188	OE150	BSS081041G
CV50DA188600	180DA	1/64 – 3/4	1.73	6.00	8.21	NPA188	OE150	BSS081041G

HSK 50A Shank Tools

DIN 69893 part 1, form A

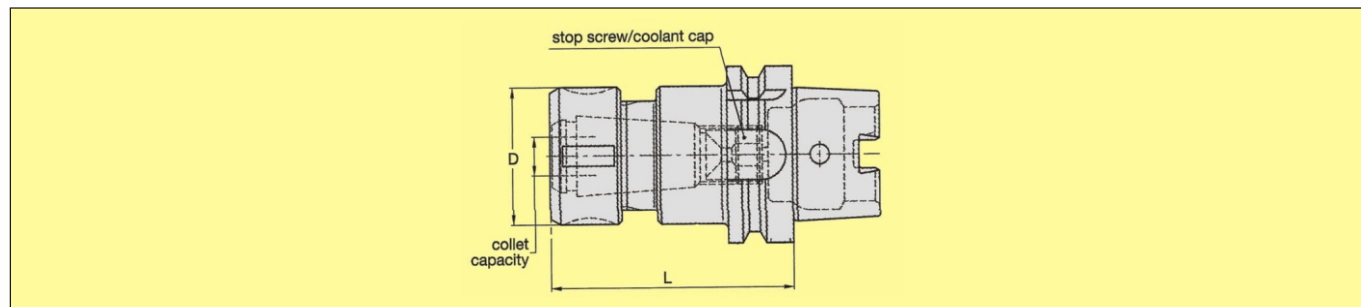
ER Collet Chucks



- Balanced by Design, Through the tool holder coolant capability
- Order Example – HSK50AER16100M
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm. available on request
- Order Example – HSK50AER16100M-G2.5

Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
HSK50AER16100M	16ER	0.5 – 10	2	28	100	0.64	LNHER16M	OEW25M	BSS044038G
HSK50AER16160M	16ER	0.5 – 10	2	28	160	1.05	LNHER16M	OEW25M	BSS044038G
HSK50AER20100M	20ER	0.5 – 13	2	34	100	0.72	LNHER20M	OEW30M	BSS056041G
HSK50AER25100M	25ER	1 – 16	1	42	100	0.91	LNHER25M	ER25WM	BSS075041G
HSK50AER32100M	32ER	2 – 20	1	50	100	0.90	LNHER32M	ER32WM	BSS094041G

TG Collet Chucks



- Tremendous Grip , Balanced by Design, Through the tool holder coolant capability.
- Order Example – HSK50ATG075115M
- Dynamically balanced to G6.3 @ 15,000 rpm, & G2.5 at 20,000 rpm. available on request
- Order Example – HSK50ATG075115M-G2.5

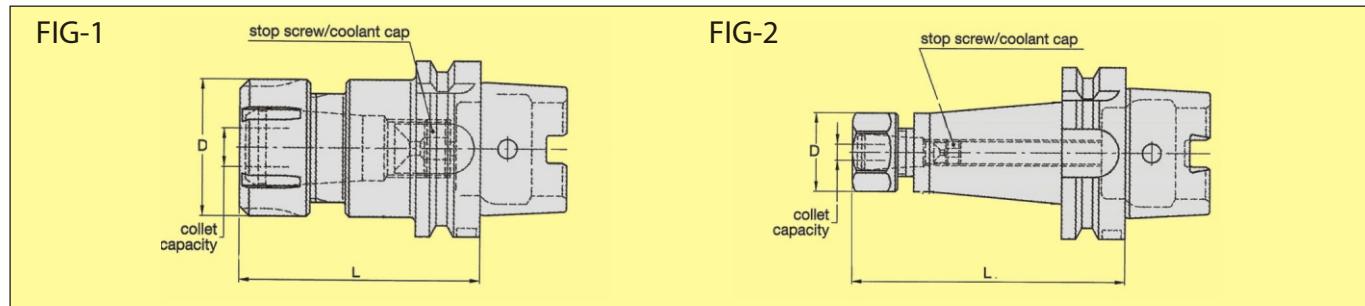
TG Collet Chucks

Catalogue No	Collet Series	Collet Cap Min.-Max.	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
HSK50ATG075115M	75TG	2.6 – 20.00	50	115	0.79	LNA075M	HSW45M	BSS081041G

HSK 63A Shank Tools

DIN 69893 part 1, form A

ER Collet Chucks



Balanced by Design, Through the tool holder coolant capability

Order Example – HSK63AER25100M

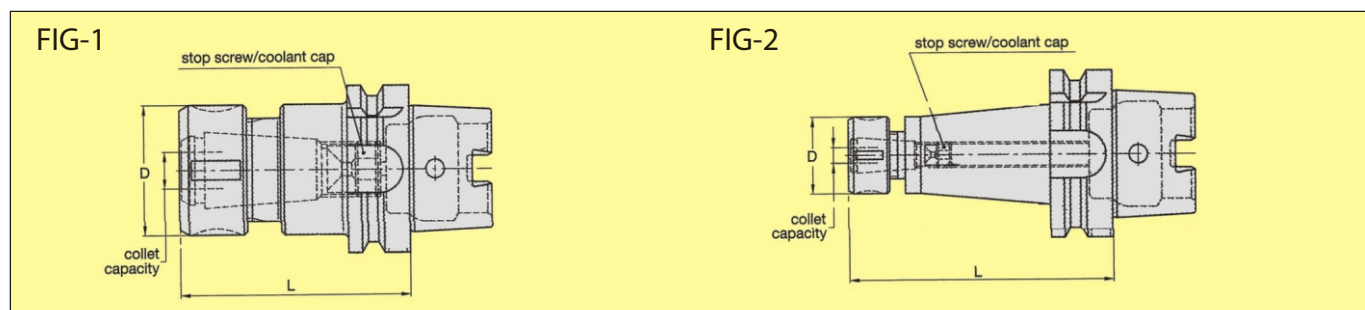
Dynamically balanced to G6.3 @ 15,000 rpm & G2.5 at 20,000 rpm, available on request

Order Example – HSK63AER25100M-G2.5

ER Collet Chucks

Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
HSK63AER16100M	16ER	0.5 – 10	2	28	100	0.90	LNHER16M	OEW25WM	BSS044038G
HSK63AER16160M	16ER	0.5 – 10	2	28	160	1.32	LNHER16M	OEW25WM	BSS044038G
HSK63AER20100M	20ER	0.5 – 13	2	34	100	1.03	LNHER20M	OEW30M	BSS056041G
HSK63AER25100M	25ER	1 – 16	1	42	100	1.18	LNER25M	ER25WM	BSS075041G
HSK63AER32100M	32ER	2 – 20	1	50	100	1.37	LNER32M	ER32WM	BSS094041G
HSK63AER40120M	40ER	3 – 26	1	63	120	1.80	LNER40M	ER40WM	BSS112041G

TG Collet Chucks



- Order Example – HSK63ATG075115M
- Dynamically balanced to G6.3 @ 15,000 rpm & G2.5 at 20,000 rpm available on request
- Order Example – HSK63ATG075115M-G2.5

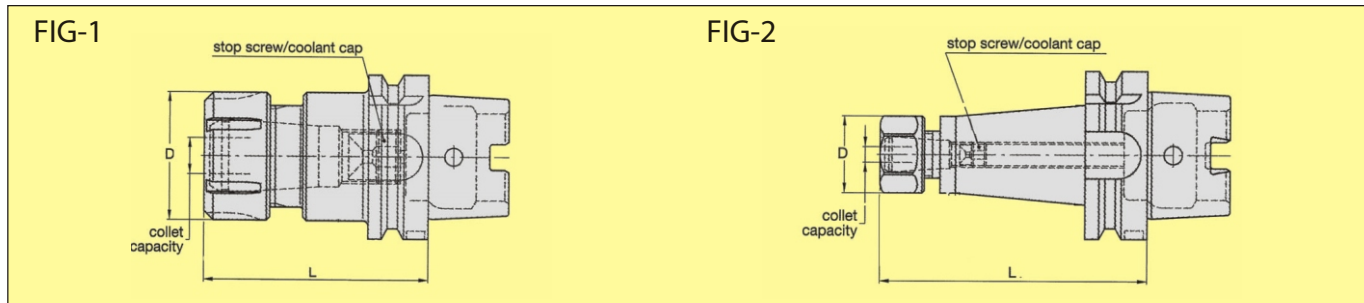
TG Collet Chucks

Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
HSK63ATG075115M	75TG	2.6 – 20.00	1	50	115	1.65	LNA075M	HSW45M	BSS081041G
HSK63ATG100135M	100TG	2.6 – 25.50	1	60	135	2.05	LNA100M	HSW58M	BSS112041G

HSK100A Shank Tools

DIN 69893 part 1, form A.

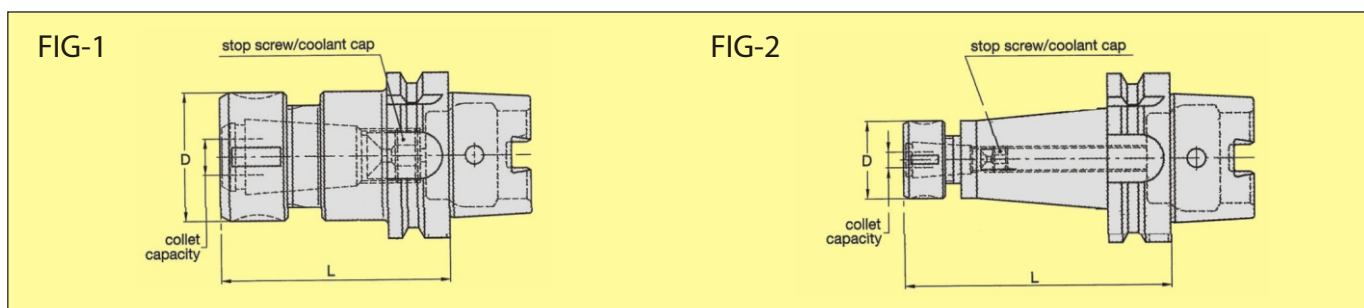
ER Collet Chucks



- Balanced by Design, Through the tool holder coolant capability
- Order Example – HSK100AER16100M
- Dynamically balanced to G6.3 @ 15,000 rpm & G2.5 at 20,000 rpm available on request
- Order Example – HSK100AER16100M-G2.5

Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
HSK100AER16100M	16ER	0.5 – 10	2	28	100	2.26	LNHER16M	OEW16WM	BSS044038G
HSK100AER16160M	16ER	0.5 – 10	2	28	160	2.83	LNHER16M	OEW16WM	BSS044038G
HSK100AER20100M	20ER	0.5 – 13	2	34	100	2.33	LNHER20M	OEW30M	BSS056041G
HSK100AER25100M	25ER	1 – 16	1	42	100	2.51	LNER25M	ER25WM	BSS075041G
HSK100AER32100M	32ER	2 – 20	1	50	100	2.70	LNER32M	ER32WM	BSS094041G
HSK100AER40120M	40ER	3 – 26	1	63	120	3.51	LNER40M	ER40WM	BSS112041G

TG Collet Chucks



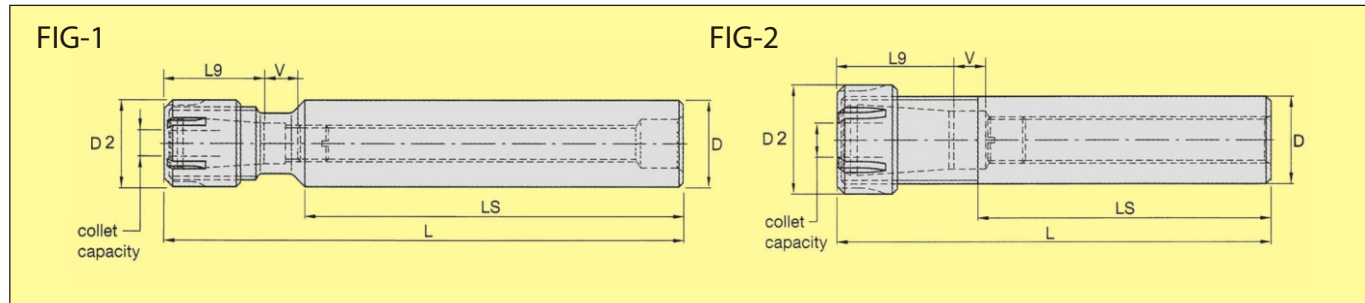
- Tremendous Grip , Balanced by Design, Through the tool holder coolant capability.
- Order Example – HSK100ATG075120M
- Dynamically balanced to G6.3 @ 15,000 rpm & G2.5 at 20,000 rpm available on request
- Order Example – HSK100ATG075120M-G2.5

TG Collet Chucks

Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	L	Wt. Kg.	Locknut	Wrench	Stop Screw
HSK100ATG075120M	75TG	2.6 – 20.00	1	50	120	3.04	LNA075M	HSW45M	BSS081041G
HSK100ATG100140M	100TG	2.6 – 25.50	2	60	140	3.79	LNA100M	HSW58M	BSS112041G
HSK100ATG150165M	150TG	11.6 – 40.0	2	85	165	6.40	LNA150M	HSW80M	BSS162062G

Straight Shank Tools

ER Collets Straight Shank



- Through the tool holder coolant capability
- Order Example – SS120ER11107M

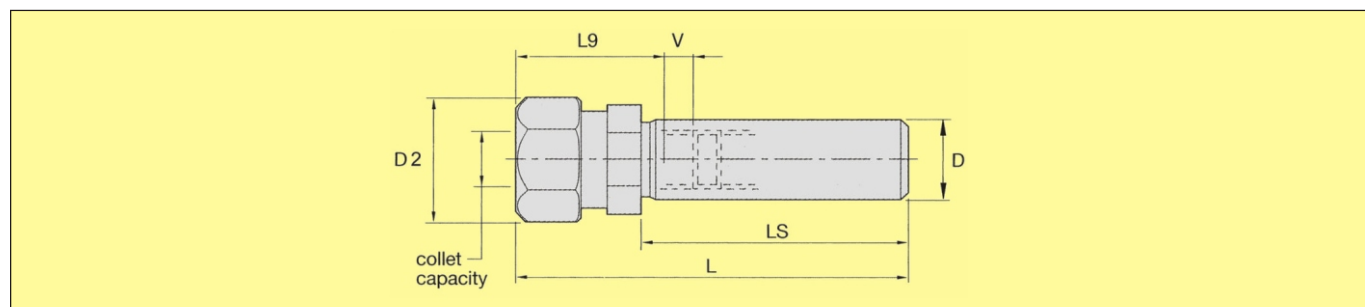
ER-SS – Metric

Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	D2	L	LS	L9	V	Wt. Kg.	Locknut	Wrench	Stop Screw
SS120ER11107M	11ER	0.5 - 7	1	12	16	107	80	24	56	0.32	LNER11M	ER11WBEM	BCSS0615M
SS160ER11132M	11ER	0.5 - 7	1	16	16	132	100	24	56	0.95	LNER11M	ER11WBEM	BCSS0615M
SS200ER16182M	16ER	0.5 - 10	1	20	22	182	140	32	68	1.38	LNER16M	ER16WBEM	BCSS1020M
SS200ER25146M	25ER	1.0 - 16	2	20	42	146	100	42	58	0.89	LNER25M	ER25WM	BCSS1225M
SS200ER32154M	32ER	1.0 - 20	2	20	50	154	100	49	51	0.94	LNER32M	ER32WM	BCSS1225M
SS250ER20190M	20ER	0.5 - 13	1	25	28	190	150	36	64	1.87	LNER20M	ER20WBEM	BCSS1225M

ER-SS – Inch

Catalogue No	Collet Series	Collet Cap Min.-Max.	Fig	D	D2	L	LS	L9	V	Wt. Lbs	Locknut	Wrench	Stop Screw
SS050ER11700	11ER	0.020-0.276	1	0.50	0.63	7.00	5.51	1.27	5.04	0.40	LNER11M	ER11WEM	BSS031031G
SS075ER16700	16ER	0.020-0.406	1	0.75	0.87	7.00	5.51	1.24	2.30	0.90	LNER16M	ER16WEM	BSS044038G
SS100ER20700	20ER	0.020-0.512	2	1.00	1.38	7.00	5.51	1.42	4.89	1.60	LNHER20M	OEW30M	BSS056041G
SS100ER25750	25ER	0.040-0.630	2	1.00	1.65	7.50	5.69	1.57	5.24	1.70	LNHER25M	ER25WM	BSS075041G

TG Collet Straight Shank

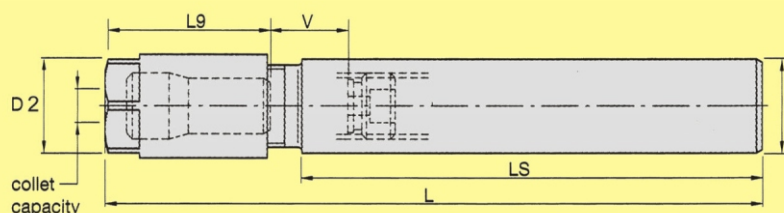


- Tremendous Grip, Through the tool holder coolant capability.
- Order Example – SS125TG075850

Catalogue No	Collet Series	Collet Cap Min.-Max.	D	D2	L	LS	L9	V	Wt. Lbs	Locknut	Wrench	Stop Screw
SS125TG075850	75TG	1/16-3/4	1.25	2.09	8.50	6.00	2.06	3.56	2.28	NPA075	OEW188	BSS081041G
SS150TG075775	75TG	1/16-3/4	1.50	2.09	7.75	6.02	2.06	5.00	2.98	NPA075	OEW188	BSS081041G
SS150TG100925	100TG	3/32-1	1.50	2.44	9.25	6.00	2.63	5.93	3.51	NPA100	OEW225	BSS112041G
SS175TG100819	100TG	3/32-1	1.75	2.44	8.19	6.02	2.63	4.87	4.41	NPA100	OEW225	BSS112041G
SS200TG100819	100TG	3/32-1	2.00	2.44	8.19	6.02	2.63	4.87	5.39	NPA100	OEW225	BSS112041G

Straight Shank Tools

DA Collet Straight Shank



- Through the tool holder coolant capability, Small outside diameter is ideal for use with machining centers & solving close center distance & fixture clearance problems.
- Order Example – SS125DA304109M

DA Style 04-SS - Metric

Catalogue No	Collet Series	Collet Cap Min.-Max.	D	D2	L	LS	L9	V	Wt. kg	Locknut	Wrench	Stop Screw
SS125DA304109M	300DA	0.2-6.00	12.5	14.2	109	72.4	37	38	0.38	LNA304M	OEW13M	BSS031031G
SS125DA304173M	300DA	0.2-6.00	12.5	14.2	173	136.4	37	38	0.53	LNA304M	OEW13M	BSS031031G
SS190DA204117M	200DA	0.2-10.00	19.0	21.5	117	73.9	43	41	0.70	LNA204M	OEW19M	BSS044038G
SS190DA204181M	200DA	0.2-10.00	19.0	21.5	181	137.9	43	41	1.09	LNA204M	OEW19M	BSS044038G
SS200DA204117M	200DA	0.2-10.00	20.0	21.5	117	73.9	43	41	0.79	LNA204M	OEW19M	BSS044038G
SS200DA204181M	200DA	0.2-10.00	20.0	21.5	181	137.9	43	41	1.62	LNA204M	OEW19M	BSS044038G
SS250DA104122M	100DA	1.7-14.00	25.0	27.0	122	72.9	49	48	0.84	LNA104M	OEW24M	BSS062041G
SS250DA104186M	100DA	1.7-14.00	25.0	27.0	186	136.9	49	48	1.29	LNA104M	OEW24M	BSS062041G

DA Style 04-SS - Inch

Catalogue No	Collet Series	Collet Cap Min.-Max.	D	D2	L	LS	L9	V	Wt. Lbs	Locknut	Wrench	Stop Screw
SS050DA304438	300DA	1/64-1/4	0.50	0.56	4.38	3.00	1.56	2.38	0.24	LNA304M	OEW050	BSS031031G
SS050DA304681	300DA	1/64-1/4	0.50	0.56	6.81	5.42	1.50	2.75	0.37	LNA304M	OEW050	BSS031031G
SS075DA204469	200DA	1/64-25/64	0.75	0.84	4.69	3.03	1.69	2.43	0.58	LNA204M	OEW075	BSS044038G
SS075DA204712	200DA	1/64-25/64	0.75	0.84	7.12	5.50	1.56	3.19	0.89	LNA204M	OEW075	BSS044038G
SS100DA104488	100DA	1/64-9/16	1.00	1.06	4.88	2.97	1.94	2.25	1.08	LNA104M	OEW094	BSS062041G
SS100DA104731	100DA	1/64-9/16	1.00	1.06	7.31	5.40	1.94	4.68	1.62	LNA104M	OEW094	BSS062041G
SS125DA184738	180DA	1/64-3/4	1.25	1.44	7.38	5.41	1.88	4.74	2.56	LNA184M	OEW119	BSS081041G

DA Style 08-SS - Inch

Catalogue No	Collet Series	Collet Cap Min.-Max.	D	D2	L	LS	L9	V	Wt. Lbs	Locknut	Wrench	Stop Screw
SS050DA308516	300DA	1/64 – 1/4	0.50	0.79	5.16	3.99	1.50	2.75	0.28	LNA308M	OEW068	BSS031031G
SS062DA208569	200DA	1/64-25/64	0.62	1.15	5.69	4.00	1.62	2.63	0.49	NPA208	OEW100	BSS038031G
SS062DA308516	300DA	1/64 – 1/4	0.62	0.79	5.16	3.99	1.50	2.75	0.44	LNA308M	OEW068	BSS031031G
SS075DA108588	100DA	1/64-9/16	0.75	1.44	5.88	4.00	1.81	3.50	0.73	LNA108M	OEW125	BSS050038G
SS075DA208531	200DA	1/64-25/64	0.75	1.15	5.31	3.99	1.62	2.50	0.66	NPA208	OEW100	BSS044038G
SS075DA308516	300DA	1/64 – 1/4	0.75	0.79	5.16	4.24	1.50	2.75	0.64	LNA308M	OEW068	BSS031031G
SS100DA108556	100DA	1/64-9/16	1.00	1.44	5.56	4.00	1.94	2.94	1.23	LNA108M	OEW125	BSS062041G
SS100DA188638	180DA	1/64-3/4	1.00	1.73	6.38	4.00	1.94	3.68	1.41	NPA188	OEW150	BSS075041G
SS100DA208531	200DA	1/64-25/64	1.00	1.15	5.31	3.99	1.62	2.50	1.84	NPA208	OEW100	BSS044038G
SS125DA108556	100DA	1/64-9/16	1.25	1.44	5.56	4.31	1.94	2.94	1.93	LNA108M	OEW125	BSS062041G
SS125DA188762	180DA	1/64-3/4	1.25	1.73	7.62	5.99	1.94	4.68	3.64	NPA188	OEW150	BSS081041G
SS150DA108756	100DA	1/64-9/16	1.50	1.44	7.56	6.00	1.94	3.68	3.78	LNA108M	OEW125	BSS062041G
SS150DA188762	180DA	1/64-3/4	1.50	1.73	7.62	5.99	1.94	4.74	3.81	NPA188	OEW150	BSS081041G
SS175DA188762	180DA	1/64-3/4	1.75	1.73	7.62	5.99	1.94	4.74	5.18	NPA188	OEW150	BSS081041G
SS200DA188762	180DA	1/64-3/4	2.00	1.73	7.62	5.99	1.94	3.68	6.77	NPA188	OEW150	BSS081041G