

# ER COLLET CHUCKS (DIN 6499)

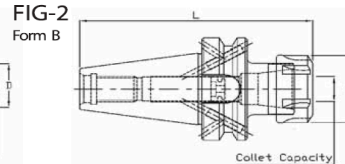
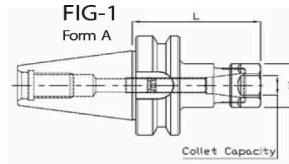
JIS B6339

TAPER ACCURACY  
AT3

G VALUE  
6.3

RPM  
15000

COOLANT SYSTEM  
AD, AD/B



Catalogue No	Collet Series	Collet Cap	Fig	D	L	Wt.Kg	Locknut	Wrench	Stop Screw
		Min.-Max.							
BT30ER16060M	16ER	0.5 - 10	1	28	60	0.6	LNHER16M	OEW25M	BSS044038G
BT30ER16100M	16ER	0.5 - 10	1	28	100	0.6	LNHER16M	OEW25M	BSS044038G
BT30ER20060M	20ER	0.5 - 13	1	34	60	0.6	LNHER20M	OEW30M	BSS056041G
BT30ER20100M	20ER	0.5 - 13	1	34	100	0.6	LNHER20M	OEW30M	BSS056041G
BT30ER25060M	25ER	1 - 16	2	42	60	0.6	LNER25M	ER25WM	BSS075041G
BT30ER25100M	25ER	1 - 16	2	42	100	0.6	LNER25M	ER25WM	BSS075041G
BT30ER32070M	32ER	2 - 20	2	50	70	0.6	LNER32M	ER32WM	BSS094041G
BT30ER32100M	32ER	2 - 20	2	50	100	0.6	LNER32M	ER32WM	BSS094041G
BT40ER16060M	16ER	0.5 - 10	1	28	60	1.4	LNHER16M	OEW25M	BSS044038G
BT40ER16100M	16ER	0.5 - 10	1	28	100	1.4	LNHER16M	OEW25M	BSS044038G
BT40ER16120M	16ER	0.5 - 10	1	28	120	1.6	LNHER16M	OEW25M	BSS044038G
BT40ER20100M	20ER	0.5 - 13	2	34	100	0.72	LNHER20M	OEW30M	BSS056041G
BT40ER25070M	25ER	1 - 16	2	42	70	1.3	LNER25M	ER25WM	BSS075041G
BT40ER25100M	25ER	1 - 16	2	42	100	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
BT40ER32100M	32ER	2 - 20	2	50	100	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
BT40ER40100M	40ER	3 - 26	2	63	100	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
BT50ER16100M	16ER	0.5 - 10	1	28	10	3.2	LNHER16M	OEW25M	BSS044038G
BT50ER16150M	16ER	0.5 - 10	1	28	150	3.6	LNHER16M	OEW25M	BSS044038G
BT50ER25070M	25ER	1 - 16	2	42	70	3.2	LNER25M	ER25WM	BSS075041G
BT50ER25100M	25ER	1 - 16	2	42	100	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
BT50ER32100M	32ER	2 - 20	2	50	100	3.9	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
BT50ER40100M	40ER	3 - 26	2	63	100	3.6	LNER40M	ER40WM	BSS112041G
BT50ER40150M	40ER	3 - 26	2	63	150	4.2	LNER40M	ER40WM	BSS112041G
BT50BER16100M	16ER	0.5 - 10	1	28	10	3.2	LNHER16M	OEW25M	BSS044038G
BT50BER16150M	16ER	0.5 - 10	1	28	150	3.6	LNHER16M	OEW25M	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

Dynamically Balanced at : G6.3@15,000 RPM  
 Order Example : BT40ER32070M  
 Dynamically balanced on Request  
 G2.5@20,000 RPM  
 Order Example : BT40ER32070MG2.5

Scope of Supply : Basic Tool Holder, Locknut, Stopscrew  
 Accessories : To be ordered separately  
 ER Collets : Page No.  
 Pull Stud : Page No.  
 All details are subject to change without Notice

### ER COLLET CHUCKS (DIN 6499)

DIN 69893

TAPER ACCURACY  
AT3

G VALUE  
6.3

RPM  
15000

COOLANT SYSTEM  
AD

FIG-1

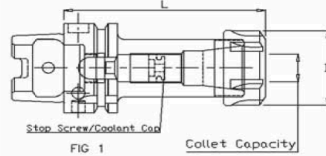
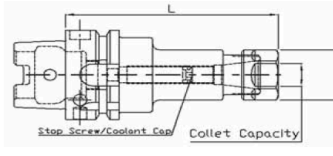


FIG-2



Catalogue No	Collet Series	Collet Cap		Fig	D	L	Wt.Kg	Locknut	Wrench	Stop Screw
		Min.-Max.								
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	LNER25M	ER25WM	BSS075041G
HSK50AER32100M	32ER	2 - 20		1	50	100	0.9	LNER32M	ER32WM	BSS094041G
HSK63AER16100M	16ER	0.5 - 10		2	28	100	0.9	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	1.8	LNER40M	ER40WM	BSS112041G
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	2.7	LNER32M	ER32WM	BSS094041G
HSK100AER40100M	40ER	3 - 26		1	63	120	3.51	LNER40M	ER40WM	BSS112041G
HSK100AER40120M	40ER	3 - 26		1	63	120	3.51	LNER40M	ER40WM	BSS112041G

Dynamically Balanced at : G6.3@15,000 RPM  
 Order Example : HSK100AER16100M  
 Dynamically balanced on Request  
 G2.5@20,000 RPM  
 Order Example : HSK100AER16100MG2.5

Scope of Supply : Basic Tool Holder, Locknut, Stopscrew  
 Accessories : To be ordered separately  
 ER Collets : Page No.  
 Pull Stud : Page No.  
 All details are subject to change without Notice

### ER COLLET CHUCKS (DIN 6499)

DIN 69871

TAPER ACCURACY  
AT3

G VALUE  
6.3

RPM  
15000

COOLANT SYSTEM  
AD/B

FIG-1  
Form A

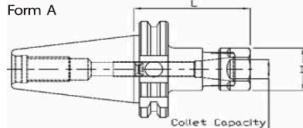
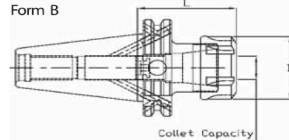


FIG-2  
Form B



Catalogue No	Collet Series	Collet Cap		Fig	D	L	Wt.Kg	Locknut	Wrench	Stop Screw
		Min.-Max.								
DV40ER16070M	16ER	0.5 - 10		1	28	70	1.3	LNHER16M	OEW25M	BSS044038G
DV40ER16100M	16ER	0.5 - 10		1	28	100	1.6	LNHER16M	OEW25M	BSS044038G

DV40ER16120M	16ER	0.5 - 10	1	28	120	1.6	LNHER16M	OEW25M	BSS044038G
DV40ER20100M	20ER	0.5 - 13	2	34	100	0.72	LNHER20M	OEW30M	BSS056041G
DV40ER25065M	25ER	1 - 16	2	42	65	1.2	LNER25M	ER25WM	BSS075041G
DV40ER25100M	25ER	1 - 16	2	42	100	1.5	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
DV40ER32100M	32ER	2 - 20	2	50	100	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
DV40ER40100M	40ER	3 - 26	2	63	100	1.7	LNER40M	ER40WM	BSS112041G
DV40ER40120M	40ER	3 - 26	2	63	120	1.7	LNER40M	ER40WM	BSS112041G
DV40ER16070M	16ER	0.5 - 10	1	28	70	1.3	LNHER16M	OEW25M	BSS044038G
DV40ER16100M	16ER	0.5 - 10	1	28	100	1.6	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
DV40ER25100M	25ER	1 - 16	2	42	100	1.5	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
DV40ER32100M	32ER	2 - 20	2	50	120	1.6	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
DV40ER40100M	40ER	3 - 26	2	63	100	1.4	LNER40M	ER40WM	BSS112041G
DV40ER40120M	40ER	3 - 26	2	63	120	1.7	LNER40M	ER40WM	BSS112041G
DV50ER16100M	16ER	0.5 - 10	1	28	100	3	LNHER16M	OEW25M	BSS044038G
DV50ER16150M	16ER	0.5 - 10	1	28	150	3.5	LNHER16M	OEW25M	BSS044038G
DV50ER20100M	20ER	0.5 - 13	2	34	100	3.65	LNHER20M	OEW30M	BSS056041G
DV50ER25070M	25ER	1 - 16	2	42	70	3	LNER25M	ER25WM	BSS075041G
DV50ER25100M	25ER	1 - 16	2	42	100	3.5	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
DV50ER32100M	32ER	2 - 20	2	50	100	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
DV50ER40100M	40ER	3 - 26	2	63	100	4.5	LNER40M	ER40WM	BSS112041G
DV50ER40150M	40ER	3 - 26	2	63	150	4.5	LNER40M	ER40WM	BSS112041G
DV50ER16100M	16ER	0.5 - 10	1	28	100	3	LNHER16M	OEW25M	BSS044038G
DV50ER16150M	16ER	0.5 - 10	1	28	150	3.5	LNHER16M	OEW25M	BSS044038G
DV50ER25070M	25ER	1 - 16	2	42	70	3	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
Dynamically Balanced at : G6.3@15,000 RPM Order Example : DV50ER25150M Dynamically balanced on Request G2.5@20,000 RPM Order Example : DV50ER25150MG2.5				Scope of Supply : Basic Tool Holder, Locknut, Stopscrew Accessories : To be ordered seperately ER Collets : Page No. Pull Stud : Page No. All details are subject to change without Notice					

## ER COLLET CHUCKS (DIN 6499)

FRÄSERSPANNFUTTER - ER  
MANDRIN À PINCES - ER  
MANDRINO PORTA PINZE - ER  
PORTAPINZAS - ER

ANSI B5.5

TAPER ACCURACY  
AT3

G VALUE  
6.3

RPM  
15000

COOLANT SYSTEM  
AD , AD/B



FIG-1  
Form A

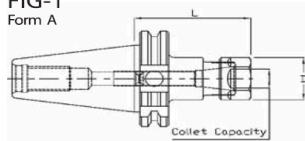
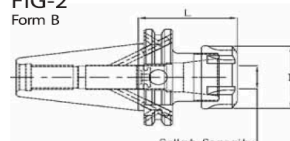


FIG-2  
Form B



Catalogue No	Collet Series	Collet Cap	Fig	D	L	Wt Kg	Locknut	Wrench	Stop Screw
--------------	---------------	------------	-----	---	---	-------	---------	--------	------------

Catalogue No	Collet Series	Min.-Max.	Fig	D	L	Wt.Kg	Locknut	Wrench	Stop Screw	
CV40ER16250	16ER	0.02 – 0.41	1	1.1	2.5	2.4	LNHER16M	OEW25M	BSS044038G	
CV40ER16500	16ER	0.02 – 0.41	1	1.1	5	3.2	LNHER16M	OEW25M	BSS044038G	
CV40ER20250	20ER	0.02 – 0.50	1	1.34	2.5	2.4	LNHER20M	OEW30M	BSS056041G	
CV40ER20600	20ER	0.02 – 0.50	1	1.34	6	3.7	LNHER20M	OEW30M	BSS056041G	
CV40ER25250	25ER	0.04 – 0.63	2	1.65	2.5	2.6	LNER25M	ER25WM	BSS075041G	
CV40ER25600	25ER	0.04 – 0.63	2	1.65	2.5	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	4.4	LNER32M	ER32WM	BSS094041G	
CV40ER40300	40ER	0.12 – 1.00	2	2.48	3	3	LNER40M	ER40WM	BSS112041G	
CV40ER40600	40ER	0.12 – 1.00	2	2.48	6	3	LNER40M	ER40WM	BSS112041G	
CV40ER40600	40ER	0.12 – 1.00	2	2.48	6	3	LNER40M	ER40WM	BSS112041G	
CV50ER16400	16ER	0.02 – 0.41	1	1.1	4	7.3	LNHER16M	OEW25M	BSS044038G	
CV50ER16600	16ER	0.02 – 0.41	1	1.1	6	7.9	LNHER16M	OEW25M	BSS044038G	
CV50ER20400	20ER	0.02 – 0.50	1	1.34	4	7.4	LNHER20M	OEW30M	BSS056041G	
CV50ER20600	20ER	0.02 – 0.50	1	1.34	6	8.1	LNHER20M	OEW30M	BSS056041G	
CV50ER25400	25ER	0.04 – 0.63	2	1.65	4	7.8	LNER25M	ER25WM	BSS075041G	
CV50ER25600	25ER	0.04 – 0.63	2	1.65	6	8.8	LNER25M	ER25WM	BSS075041G	
CV50ER32400	32ER	0.04 – 0.81	2	1.97	4	8.1	LNER32M	ER32WM	BSS094041G	
CV50ER32600	32ER	0.04 – 0.81	2	1.97	6	9.5	LNER32M	ER32WM	BSS094041G	
CV50ER40400	40ER	0.12 – 1.00	2	2.48	4	8.9	LNER40M	ER40WM	BSS112041G	
CV50ER40600	40ER	0.12 – 1.00	2	2.48	6	11.8	LNER40M	ER40WM	BSS112041G	
CV50ER16250	16ER	0.02 – 0.41	1	1.1	2.5	6.83	LNHER16M	OEW25M	BSS044038G	
CV50ER16400	16ER	0.02 – 0.41	1	1.1	4	6.95	LNHER16M	OEW25M	BSS044038G	
CV50ER16600	16ER	0.02 – 0.41	1	1.1	6	7.43	LNHER16M	OEW25M	BSS044038G	
CV50ER20250	20ER	0.02 – 0.50	1	1.34	2.5	6.77	LNHER20M	OEW30M	BSS056041G	
CV50ER20400	20ER	0.02 – 0.50	1	1.34	4	7.14	LNHER20M	OEW30M	BSS056041G	
CV50ER20600	20ER	0.02 – 0.50	1	1.34	6	7.71	LNHER20M	OEW30M	BSS056041G	
CV50ER25250	25ER	0.04 – 0.63	2	1.65	2.5	6.83	LNER25M	ER25WM	BSS075041G	
CV50ER25400	25ER	0.04 – 0.63	2	1.65	4	7.53	LNER25M	ER25WM	BSS075041G	
CV50ER25600	25ER	0.04 – 0.63	2	1.65	6	8.41	LNER25M	ER25WM	BSS075041G	
CV50ER32275	32ER	0.04 – 0.81	2	1.97	2.75	6.89	LNER32M	ER32WM	BSS094041G	
CV50ER32400	32ER	0.04 – 0.81	2	1.97	4	7.52	LNER32M	ER32WM	BSS094041G	
CV50ER32600	32ER	0.04 – 0.81	2	1.97	6	9.13	LNER32M	ER32WM	BSS094041G	
CV50ER40300	40ER	0.12 – 1.00	2	2.48	3	7.24	LNER40M	ER40WM	BSS112041G	
CV50ER40600	40ER	0.12 – 1.00	2	2.48	6	10.5	LNER40M	ER40WM	BSS112041G	
Dynamically Balanced at : G6.3@15,000 RPM Order Example : CV40ER16500 Dynamically balanced on Request G2.5@20,000 RPM Order Example : CV40ER16500G2.5				Scope of Supply : Basic Tool Holder, Locknut, Stopscrew Accessories : To be ordered separately ER Collets : Page No. Pull Stud : Page No. All details are subject to change without Notice						

## ER COLLET CHUCKS (DIN 6499)

ANSI B5.5

TAPER ACCURACY  
AT3G VALUE  
6.3RPM  
15000COOLANT SYSTEM  
AD

FIG-1

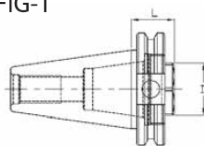
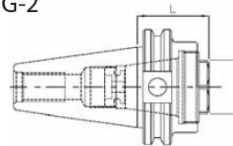


FIG-2



Catalogue No	Collet Series	Collet Cap	Fig	D	L	Wt Kg	Locknut	Wrench	Stop Screw
--------------	---------------	------------	-----	---	---	-------	---------	--------	------------

Catalogue No	Collet Series	Min.-Max.	Fig	D	L	Wt.Kg	Locknut	wrench	Stop Screw
CV40ZSER32106	32ER	0.08 – 0.81	1	1.14	1.06	1.4	LNECSER32M	OEW32M	BSS094041G
CV40SER32169	32ER	0.08— 0.81	2	1.14	1.69	1.7	LNECSER32M	OEW32M	BSS094041G
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
Dynamically Balanced at : G6.3@15,000 RPM Order Example : CV40SER32169 Dynamically balanced on Request G2.5@20,000 RPM Order Example : CV40SER32169G2.5				Scope of Supply : Basic Tool Holder, Locknut, Stopscrew Accessories : To be ordered seperately ER Collets : Page No. Pull Stud : Page No. All details are subject to change without Notice					