



CAT40 Tooling Package Quote Request Form

Fax back to **JOWA** - Toll Free Fax: 1-866-511-7692 Fax: 519-748-9304

CAT40 End Mill Holders

- DIN Coolant option - standard
- All Ground Body
- 100% Forged Construction



Taper	Hole Dia.	Gage Length	Code No.	Select
CT40	1/8"	1.35**	531-069	<input type="checkbox"/>
CT40	1/8"	2.50"	531-070	<input type="checkbox"/>
CT40	1/8"	4.00"	531-071	<input type="checkbox"/>
CT40	3/16"	1.38**	531-072	<input type="checkbox"/>
CT40	3/16"	2.50"	531-073	<input type="checkbox"/>
CT40	3/16"	4.00"	531-074	<input type="checkbox"/>
CT40	1/4"	1.38**	531-000	<input type="checkbox"/>
CT40	1/4"	2.50"	531-002	<input type="checkbox"/>
CT40	1/4"	4.00"	531-004	<input type="checkbox"/>
CT40	1/4"	9.00"	531-005	<input type="checkbox"/>
CT40	5/16"	1.38**	531-006	<input type="checkbox"/>
CT40	5/16"	2.50"	531-008	<input type="checkbox"/>
CT40	5/16"	4.00"	531-010	<input type="checkbox"/>
CT40	5/16"	9.00"	531-011	<input type="checkbox"/>
CT40	3/8"	1.38**	531-012	<input type="checkbox"/>
CT40	3/8"	2.50"	531-014	<input type="checkbox"/>
CT40	3/8"	4.00"	531-016	<input type="checkbox"/>
CT40	3/8"	5.00"	531-018	<input type="checkbox"/>
CT40	3/8"	9.00"	531-031	<input type="checkbox"/>
CT40	7/16"	2.50"	531-020	<input type="checkbox"/>
CT40	7/16"	4.00"	531-022	<input type="checkbox"/>
CT40	7/16"	9.00"	531-033	<input type="checkbox"/>
CT40	1/2"	1.75**	531-024	<input type="checkbox"/>
CT40	1/2"	2.50"	531-026	<input type="checkbox"/>
CT40	1/2"	4.00"	531-028	<input type="checkbox"/>
CT40	1/2"	5.00"	531-030	<input type="checkbox"/>
CT40	1/2"	9.00"	531-035	<input type="checkbox"/>
CT40	5/8"	1.75**	531-032	<input type="checkbox"/>
CT40	5/8"	3.00"	531-034	<input type="checkbox"/>
CT40	5/8"	4.00"	531-036	<input type="checkbox"/>
CT40	5/8"	5.50"	531-038	<input type="checkbox"/>
CT40	5/8"	9.00"	531-037	<input type="checkbox"/>
CT40	3/4"	1.75**	531-040	<input type="checkbox"/>
CT40	3/4"	3.00"	531-042	<input type="checkbox"/>
CT40	3/4"	4.00"	531-044	<input type="checkbox"/>
CT40	3/4"	5.50"	531-046	<input type="checkbox"/>
CT40	3/4"	9.00"	531-039	<input type="checkbox"/>
CT40	7/8"	1.75**	531-048	<input type="checkbox"/>
CT40	7/8"	3.50"	531-050	<input type="checkbox"/>
CT40	7/8"	6.00"	531-052	<input type="checkbox"/>
CT40	7/8"	9.00"	531-041	<input type="checkbox"/>
CT40	1"	2.00**	531-054	<input type="checkbox"/>
CT40	1"	4.00"	531-056	<input type="checkbox"/>
CT40	1"	6.00"	531-058	<input type="checkbox"/>
CT40	1"	9.00"	531-043	<input type="checkbox"/>
CT40	1-1/4"	2.00**	531-060	<input type="checkbox"/>
CT40	1-1/4"	4.00"	531-062	<input type="checkbox"/>
CT40	1-1/4"	6.00"	531-064	<input type="checkbox"/>
CT40	1-1/2"	4.50"	531-066	<input type="checkbox"/>
CT40	1-1/2"	6.00"	531-068	<input type="checkbox"/>

* Stubby Length

CAT40 Shell Mill Holders

- DIN Coolant option - standard
- All Ground Body
- 100% Forged Construction



Taper	Dia.	Gage Length	Code No.	Select
CT40	1/2"	1.75"	531-190	<input type="checkbox"/>
CT40	3/4"	1.75"	531-192	<input type="checkbox"/>
CT40	3/4"	4.00"	531-194	<input type="checkbox"/>
CT40	3/4"	6.00"	531-195	<input type="checkbox"/>
CT40	1"	1.75"	531-196	<input type="checkbox"/>
CT40	1"	4.00"	531-198	<input type="checkbox"/>
CT40	1"	6.00"	531-199	<input type="checkbox"/>
CT40	1-1/4"	2.00"	531-200	<input type="checkbox"/>
CT40	1-1/4"	4.00"	531-202	<input type="checkbox"/>
CT40	1-1/4"	6.00"	531-203	<input type="checkbox"/>
CT40	1-1/2"	2.00"	531-204	<input type="checkbox"/>
CT40	1-1/2"	4.00"	531-206	<input type="checkbox"/>

CAT40 ER Collet Chucks

- DIN Coolant option - standard
- All Ground Body
- 100% Forged Construction
- Factory Balanced to save spindle life, tool life and increased productivity
- Threaded through holes for a back-up screw (tool stop) or coolant through when removed
- Wrench not included



Taper	Collet Series	Collet Range	Gage Length	Code No.	Select
CT40	ER11	.019-.275"	2.50"	531-400	<input type="checkbox"/>
CT40	ER11	.019-.275"	4.00"	531-402	<input type="checkbox"/>
CT40	ER11	.019-.275"	6.00"	531-404	<input type="checkbox"/>
CT40	ER16	.019-.406"	2.50"	531-406	<input type="checkbox"/>
CT40	ER16	.019-.406"	3.50"	531-408	<input type="checkbox"/>
CT40	ER16	.019-.406"	4.00"	531-405	<input type="checkbox"/>
CT40	ER16	.019-.406"	6.00"	531-410	<input type="checkbox"/>
CT40	ER16	.019-.406"	9.00"	531-411	<input type="checkbox"/>
CT40	ER20	.039-.511"	2.50"	531-412	<input type="checkbox"/>
CT40	ER20	.039-.511"	4.00"	531-414	<input type="checkbox"/>
CT40	ER20	.039-.511"	6.00"	531-416	<input type="checkbox"/>
CT40	ER20	.039-.511"	9.00"	531-417	<input type="checkbox"/>
CT40	ER25	.039-.629"	2.50"	531-418	<input type="checkbox"/>
CT40	ER25	.039-.629"	4.00"	531-420	<input type="checkbox"/>
CT40	ER25	.039-.629"	6.00"	531-422	<input type="checkbox"/>
CT40	ER32	.078-.787"	.750"	531-401*	<input type="checkbox"/>
CT40	ER32	.078-.787"	2.50"	531-421	<input type="checkbox"/>
CT40	ER32	.078-.787"	3.13"	531-424	<input type="checkbox"/>
CT40	ER32	.078-.787"	4.00"	531-423	<input type="checkbox"/>
CT40	ER32	.078-.787"	5.00"	531-426	<input type="checkbox"/>
CT40	ER32	.078-.787"	6.00"	531-425	<input type="checkbox"/>
CT40	ER32	.078-.787"	9.00"	531-419	<input type="checkbox"/>
CT40	ER40	.118-1.023"	2.50"	531-427	<input type="checkbox"/>
CT40	ER40	.118-1.023"	3.13"	531-428	<input type="checkbox"/>
CT40	ER40	.118-1.023"	4.00"	531-429	<input type="checkbox"/>
CT40	ER40	.118-1.023"	5.00"	531-430	<input type="checkbox"/>
CT40	ER40	.118-1.023"	6.00"	531-431	<input type="checkbox"/>

* ER Shorty collet chuck

Company: _____

Contact: _____

Phone: _____

Fax: _____

e-mail: _____

Notes: _____

ER Collet Sets



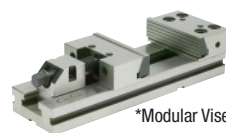
* Case may not be as shown

Collet	Description	Range	Code No.	Select
ER11	Inch Size 7pc Collet Set	1/16-1/4 x 32nds	337-401	<input type="checkbox"/>
ER11	Decimal 13pc Collet Set	.019"- .271"	337-379	<input type="checkbox"/>
ER16	Inch Size 11pc Collet Set	1/16-3/8 x 32nds	337-403	<input type="checkbox"/>
ER16	Decimal 10pc Collet Set	.019"- .393"	337-380	<input type="checkbox"/>
ER20	Inch Size 15pc Collet Set	1/16-1/2 x 32nds	337-404	<input type="checkbox"/>
ER20	Decimal 12pc Collet Set	.039"- .510"	337-382	<input type="checkbox"/>
ER25	Inch Size 17pc Collet Set	1/8-5/8 x 32nds	337-405	<input type="checkbox"/>
ER25	Decimal 15pc Collet Set	.039"- .629"	337-383	<input type="checkbox"/>
ER32	Inch Size 21pc Collet Set	1/8-3/4 x 32nds	337-407	<input type="checkbox"/>
ER32	Decimal 18pc Collet Set	.078"- .787"	337-384	<input type="checkbox"/>
ER40	Inch Size 29pc Collet Set	1/8-1" x 32nds	337-409	<input type="checkbox"/>
ER40	Decimal 23pc Collet Set	.118"-1.023"	337-386	<input type="checkbox"/>

GS Modular & Milling Machine Vises

• Vises are Matched

*Milling Machine Vise



*Modular Vise



Model	Jaw Width	Jaw Opening	Code No.	Select
GS675	6	7.5	327-275M	<input type="checkbox"/>
GS890	6	8.9	327-290M	<input type="checkbox"/>
GS810	8	10.0	327-300	<input type="checkbox"/>
#3 Modular	6	8	382-015	<input type="checkbox"/>

NC/CNC Trolley

Complete Tool Trolley with 4 Tool Trays and Inserts.

- Trays bolt in
- (W) 39.45"
- (D) 25.59"
- (H) 32.68"
- Weight: 112.20 lbs



Desc.	Taper Type	Trays x Inserts	Code No.	Select
Trolley	40	4 x 7	326-985	<input type="checkbox"/>
Trolley	50	4 x 5	326-995	<input type="checkbox"/>