

BISON/TMX V-FLANGE TOOLHOLDERS

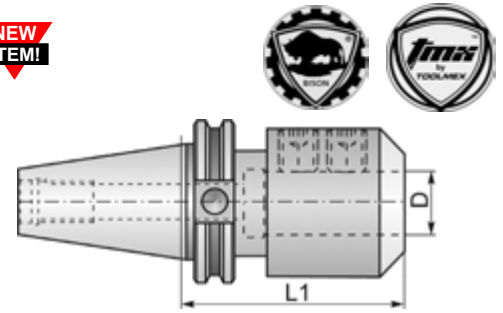
CAT V-FLANGE TOOLHOLDERS

Endmill Holders-CAT 40 & CAT 50

- Through the spindle coolant capability
- .0002" T.I.R.

TMX Toolholders

- TMX endmill holders are balanced to 15,000 RPM @ g2.5
- Nickel plated for long life
- Individual lab certificate included with each holder
- Designed for single ended end mills



**NEW
ITEM!**



CAT 40 TAPER					
Dia D	Proj L1	Balanced To	Brand	Part Number	Price Each
1/8"	1.75	15,000	TMX	C40-01EM175-XB	\$80.14
	2.50	7,000	Bison	C40-01EM250-B	\$91.65
3/16"	1.75	15,000	TMX	C40-18EM175-XB	\$87.70
	2.50	7,000	Bison	C40-18EM250-B	\$92.86
1/4"	1.75	15,000	TMX	C40-25EM175-XB	\$85.24
	2.50	7,000	Bison	C40-25EM250-B	\$90.20
5/16"	1.75	15,000	TMX	C40-31EM175-XB	\$77.87
	2.50	7,000	Bison	C40-31EM250-B	\$82.40
3/8"	1.75	15,000	TMX	C40-37EM175-XB	\$80.14
	2.50	7,000	Bison	C40-37EM250-B	\$84.79
7/16"	1.75	15,000	TMX	C40-43EM175-XB	\$80.14
	2.50	7,000	Bison	C40-43EM250-B	\$82.40
1/2"	1.75	15,000	TMX	C40-50EM175-XB	\$78.62
	2.62	7,000	Bison	C40-50EM262-B	\$84.79
5/8"	1.75	15,000	TMX	C40-62EM175-XB	\$77.59
	3.75	7,000	Bison	C40-62EM375-B	\$89.19
3/4"	1.75	15,000	TMX	C40-75EM175-XB	\$77.59
	3.75	7,000	Bison	C40-75EM375-B	\$89.19
7/8"	3.50	15,000	TMX	C40-87EM350-XB	\$101.12
	3.50	7,000	Bison	C40-87EM350-B	\$93.21
1"	1.75	15,000	TMX	C40-10EM175-XB	\$83.64
	4.00	7,000	Bison	C40-10EM400-B	\$99.12
1-1/4"	2.00	15,000	TMX	C40-12EM200-XB	\$83.64
	4.25	7,000	Bison	C40-12EM425-B	\$100.39
1-1/2"	4.50	15,000	TMX	C40-15EM450-XB	\$86.47
	4.62	7,000	Bison	C40-15EM462-B	\$130.11

CAT 50 TAPER					
Proj L1	Balanced To	Brand	Part Number	Price Each	
-	-	-	-	-	-
-	-	-	-	-	-
2.50	15,000	TMX	C50-25EM250-XB	\$141.75	
2.50	-	Bison	C50-25EM250-B	\$131.66	
4.00	15,000	TMX	C50-31EM400-XB	\$147.42	
-	-	-	-	-	-
2.50	15,000	TMX	C50-37EM250-XB	\$141.75	
2.50	-	Bison	C50-37EM250-B	\$118.85	
-	-	-	-	-	-
2.50	-	Bison	C50-43EM250-B	\$129.79	
2.62	15,000	TMX	C50-50EM267-XB	\$137.97	
2.62	-	Bison	C50-50EM262-B	\$118.85	
3.00	15,000	TMX	C50-62EM300-XB	\$117.18	
3.75	-	Bison	C50-62EM375-B	\$129.76	
3.00	15,000	TMX	C50-75EM300-XB	\$147.42	
3.75	-	Bison	C50-75EM375-B	\$130.16	
4.00	15,000	TMX	C50-87EM400-XB	\$117.66	
3.75	-	Bison	C50-87EM375-B	\$132.78	
2.62	15,000	TMX	C50-10EM262-XB	\$143.17	
4.00	-	Bison	C50-10EM400-B	\$131.35	
2.62	15,000	TMX	C50-12EM262-XB	\$143.17	
4.00	-	Bison	C50-12EM400-B	\$150.68	
2.00	15,000	TMX	C50-15EM200-XB	\$146.95	
4.00	-	Bison	C50-15EM400-B	\$168.39	

CAT V-FLANGE TOOLHOLDERS

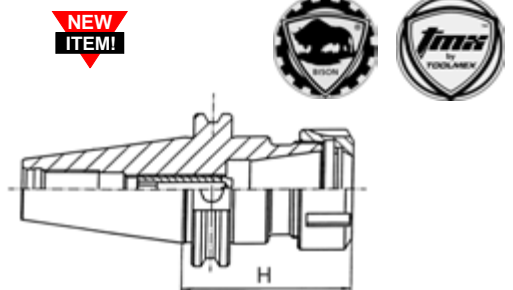
ER Collet Chucks-CAT 40 & CAT 50

- Through the spindle coolant capability
- 0.0002" T.I.R.

- TG & DA Collet series available

TMX Toolholders

- TMX endmill holders are balanced to 25,000 RPM @ g2.5
- Nickel plated for long life
- Individual lab certificate included with each holder



**NEW
ITEM!**



Taper	Collet Series	Proj H	Balanced To (RPM)	Brand	Part Number	Price Each
CAT 40	ER 11	2.50	15,000	Bison	C40-11ER250-BB	\$135.86
		3.00	25,000	TMX	C40-11ER300-XB	\$115.29
	ER 16	2.50	15,000	Bison	C40-16ER250-BB	\$160.32
		2.76	25,000	TMX	C40-16ER276-XB	\$127.58
	ER 20	2.50	15,000	Bison	C40-20ER250-BB	\$157.26
		2.76	25,000	TMX	C40-20ER276-XB	\$143.64
	ER 25	2.50	15,000	Bison	C40-25ER250-BB	\$167.69
		2.50	25,000	TMX	C40-25ER250-XB	\$143.64
	ER 32	2.50	15,000	Bison	C40-32ER250-BB	\$169.84
		2.76	25,000	TMX	C40-32ER276-XB	\$143.64
	ER 40	2.50	15,000	Bison	C40-40ER250-BB	\$167.47
		3.15	25,000	TMX	C40-40ER315-XB	\$138.35

Taper	Collet Series	Proj H	Balanced To (RPM)	Brand	Part Number	Price Each
CAT 50	ER 11	-	-	-	-	-
		-	-	-	-	-
	ER 16	4.00	25,000	TMX	C50-16ER400-XB	\$118.13
		6.00	25,000	TMX	C50-16ER600-XB	\$129.94
	ER 20	4.00	25,000	TMX	C50-20ER400-XB	\$155.93
		4.00	7,000	Bison	C50-20ER400-B	\$147.54
	ER 25	4.00	25,000	TMX	C50-25ER400-XB	\$155.93
		6.00	7,000	Bison	C50-25ER600-B	\$219.04
	ER 32	4.00	25,000	TMX	C50-32ER400-XB	\$141.75
		6.00	7,000	Bison	C50-32ER600-B	\$172.62
	ER 40	4.00	25,000	TMX	C50-40ER400-XB	\$155.93
		4.00	7,000	Bison	C50-40ER400-B	\$211.94