

TMX Manual Lathe Chuck

SELECTION WORKSHEET



EUROPEAN
PRECISION
& QUALITY



CHOOSING A NEW CHUCK doesn't have to hold you up

The Workholding Experts at Toolmex Can Help!

With all the options available selecting the right chuck can be overwhelming. Toolmex has offered European quality workholding products for over 40 years and our technical staff has close to 100 years of combined experience. We will help you make the right choice based on your machine tool specification and application needs.

TMX Steel Body, Performance Chucks are a fit for all ranges of applications and industries

**Fill out the form on the reverse and we will
recommend a TMX Chuck for your application**

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Manual Lathe Chuck SELECTION WORKSHEET

Let us do the work for you. Fill out this form then click below to email to workholding@toolmex.com or print and fax to 508-653-8897. Our workholding experts will match you with the best TMX chuck for your application.

NAME: _____ **COMPANY:** _____

LOCATION: _____ **PHONE:** _____ **EMAIL:** _____

CHUCK PARAMETERS proper identification of all chuck parameters will help us with recommendations and options

Maximum Weight of Workpiece (lbs)		Maximum Gripping Force	
Workpiece Diameter (max - min range)		Minimum Hole Diameter	
Workpiece Length		Maximum RPM	
Additional Workpiece Support		Machining Conditions	

CHUCK DIAMETER

in	2	3	4	5	6-1/4	8	10	12-1/2	15-3/4	20	25	32	36	40	49	Other (Specify)
mm	60	80	100	125	160	200	250	315	400	500	630	800	915	1000	1250	
✓																

TYPE OF CHUCK ✓

Self-Centering (scroll)	
SET-TRU (scroll)	
Independent	
5C Collet (manual)	
16C Collet (manual)	
Rotating with MT Shank	

NUMBER OF JAWS ✓

2	
3	
4	
6	

TYPE OF CHUCK JAWS ✓

2pc Reversible Hard Jaws	
Set of OD & Set of ID Hard Solid Jaws	
Hard Solid Reversible Jaws	
Soft Top Jaws & Hard Master Jaws	
Soft Solid Jaws	

TYPE OF MOUNTING – LATHE SPINDLE NOSE FOR CHUCKS AND BACKPLATES ✓

Plain Back	Short Taper A1 or A2		Short Taper D1	Short Taper C (DIN)	Long Taper L	Threaded Standard	Threaded Hardinge	5C	MT
	A1-4	A2-4	D1-3		L00	1" - 10	2-3/16" - 10"		
	A1-5	A2-5	D1-4	4	L0	1-1/2" - 8	–	4"	MT4
	A1-6	A2-6	D1-5	5	L1	2-3/16" - 6	–	5"	MT5
	A1-8	A2-8	D1-6	6	L2	2-1/4" - 8	–	6"	–
	A1-11	A2-11	D1-8	8	L3	2-3/4" - 8	–	–	–
	A1-15	A2-15	D1-11	11	–	M39 x 4	–	–	–
	A1-20	A2-20	D1-15	–	–	–	–	–	–

ADDITIONAL NOTES: _____