

Standard Mandrel Tooling Sets*

MATERIAL	WALL	CLR	ITEM CODE	DESCRIPTION	FITS MODEL
1" Pipe		2.5"	AK20DP1000	Tool Set with Center Former, Clamp Die, Wiper Die, Pressure Die	030,TM76, EB65, EB76, TB80-A/P80NC
1" Pipe Sch. 5	.065		AXKITSP1000065	Mandrel Flexible STEEL with Sphere	
1" Pipe Sch. 10	.109		AXKITSP1000109		
1" Pipe Sch. 40	.133		AXKITSP1000133		
1" Pipe Sch. 5	.065		AXKITBP1000065	Mandrel Flexible BRONZE with Sphere	
1" Pipe Sch. 10	.109		AXKITBP1000109		
1" Pipe Sch. 40	.133		AXKITBP1000133		
1" Pipe			EB068P1000	Spring Collet Tailstock	TM76, EB65
1" Pipe			GB90COP1000	Segmented Collet	TB80-A/P80NC
1" Pipe			EB76P1000	Segmented Collet	EB76
1-1/4" Pipe		3"	AK20DP1250	Tool Set with Center Former, Clamp Die, Wiper Die, Pressure Die	030,TM76, EB65, EB76, TB80-A/P80NC
1-1/4" Pipe Sch. 5	.065		AXKITSP1250065	Mandrel Flexible STEEL with Sphere	
1-1/4" Pipe Sch. 10	.109		AXKITSP1250109		
1-1/4" Pipe Sch. 40	.140		AXKITSP1250140		
1-1/4" Pipe Sch. 5	.065		AXKITBP1250065	Mandrel Flexible BRONZE with Sphere	
1-1/4" Pipe Sch. 10	.109		AXKITBP1250109		
1-1/4" Pipe Sch. 40	.140		AXKITBP1250140		
1-1/4" Pipe			EB068P1250	Spring Collet Tailstock	TM76, EB65
1-1/4" Pipe			GB90COP1250	Segmented Collet	TB80-A/P80NC
1-1/4" Pipe			EB76P1250	Segmented Collet	EB76
1-1/2" Pipe		3"	AK20DP1500	Tool Set with Center Former, Clamp Die, Wiper Die, Pressure Die	030,TM76, EB65, EB76, TB80-A/P80NC
1-1/2" Pipe Sch. 5	.065		AXKITSP1500065	Mandrel Flexible STEEL with Sphere	
1-1/2" Pipe Sch. 10	.109		AXKITSP1500109		
1-1/2" Pipe Sch. 40	.145		AXKITSP1500145		
1-1/2" Pipe Sch. 5	.065		AXKITBP1500065	Mandrel Flexible BRONZE with Sphere	
1-1/2" Pipe Sch. 10	.109		AXKITBP1500109		
1-1/2" Pipe Sch. 40	.145		AXKITBP1500145		
1-1/2" Pipe			EB068P1500	Spring Collet Tailstock	TM76, EB65
1-1/2" Pipe			GB90COP1500	Segmented Collet	TB80-A/P80NC
1-1/2" Pipe			EB76P1500	Segmented Collet	EB76
2" Pipe		5"	AK20DP2000	Tool Set with Center Former, Clamp Die, Wiper Die, Pressure Die	030,TM76, EB65, EB76, TB80-A/P80NC
2" Pipe Sch. 5	.065		AXKITSP2000065	Mandrel Flexible STEEL with Sphere	
2" Pipe Sch. 10	.109		AXKITSP2000109		
2" Pipe Sch. 40	.154		AXKITSP2000154		
2" Pipe Sch. 5	.065		AXKITBP2000065	Mandrel Flexible BRONZE with Sphere	
2" Pipe Sch. 10	.109		AXKITBP2000109		
2" Pipe Sch. 40	.154		AXKITBP2000154		
2" Pipe			EB068P2000	Spring Collet Tailstock	TM76, EB65
2" Pipe			GB90COP2000	Segmented Collet	TB80-A/P80NC
2" Pipe			EB76P2000	Segmented Collet	EB76
1" Tube		2"	AK20DT1000	Tool Set with Center Former, Clamp Die, Wiper Die, Pressure Die	030,TM76, EB65, EB76, TB80-A/P80NC
1" Tube 16 Ga.	.065		AXKITST1000065	Mandrel Flexible STEEL with Sphere	
1" Tube 14 Ga.	.083		AXKITST1000083		
1" Tube 11 Ga.	.120		AXKITST1000120		
1" Tube 16 Ga.	.065		AXKITBT1000065	Mandrel Flexible BRONZE with Sphere	
1" Tube 14 Ga.	.083		AXKITBT1000083		
1" Tube 11 Ga.	.120		AXKITBT1000120		
1" Tube			EB068T1000	Spring Collet Tailstock	TM76, EB65
1" Tube			GB90COT1000	Segmented Collet	TB80-A/P80NC
1" Tube			EB76T1000	Segmented Collet	EB76
1-1/4" Tube		2.5"	AK20DT1250	Tool Set with Center Former, Clamp Die, Wiper Die, Pressure Die	030,TM76, EB65, EB76, TB80-A/P80NC
1-1/4" Tube 16 Ga.	.065		AXKITST1250065	Mandrel Flexible STEEL with Sphere	
1-1/4" Tube 14 Ga.	.083		AXKITST1250083		
1-1/4" Tube 11 Ga.	.120		AXKITST1250120		
1-1/4" Tube 16 Ga.	.065		AXKITBT1250065	Mandrel Flexible BRONZE with Sphere	
1-1/4" Tube 14 Ga.	.083		AXKITBT1250083		
1-1/4" Tube 11 Ga.	.120		AXKITBT1250120		
1-1/4" Tube			EB068T1250	Spring Collet Tailstock	TM76, EB65
1-1/4" Tube			GB90COT1250	Segmented Collet	TB80-A/P80NC
1-1/4" Tube			EB76T1250	Segmented Collet	EB76
1-1/2" Tube		2.25"	AK15DT1500	Tool Set with Center Former, Clamp Die, Wiper Die, Pressure Die	030,TM76, EB65, EB76, TB80-A/P80NC
1-1/2" Tube		3"	AK20DT1500	Tool Set with Center Former, Clamp Die, Wiper Die, Pressure Die	
1-1/2" Tube 16 Ga.	.065		AXKITST1500065	Mandrel Flexible STEEL with Sphere	
1-1/2" Tube 14 Ga.	.083		AXKITST1500083		
1-1/2" Tube 11 Ga.	.120		AXKITST1500120		
1-1/2" Tube 16 Ga.	.065		AXKITBT1500065	Mandrel Flexible BRONZE with Sphere	
1-1/2" Tube 14 Ga.	.083		AXKITBT1500083		
1-1/2" Tube 11 Ga.	.120		AXKITBT1500120		
1-1/2" Tube			EB068T1500	Spring Collet Tailstock	TM76, EB65
1-1/2" Tube			GB90COT1500	Segmented Collet	TB80-A/P80NC
1-1/2" Tube			EB76T1500	Segmented Collet	EB76

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MATERIAL	WALL	CLR	ITEM CODE	DESCRIPTION	FITS MODEL	
1-5/8" Tube		3.25"	AK20DT1625	Tool Set with Center Former, Clamp Die, Wiper Die, Pressure Die	030, TM76, EB65, EB76, TB80-A/P80NC	
1-5/8" Tube 16 Ga.	.065		AXKITST1625065	Mandrel Flexible STEEL with Sphere		
1-5/8" Tube 14 Ga.	.083		AXKITST1625083			
1-5/8" Tube 11 Ga.	.120		AXKITST1625120			
1-5/8" Tube 16 Ga.	.065		AXKITBT1625065	Mandrel Flexible BRONZE with Sphere		
1-5/8" Tube 14 Ga.	.083		AXKITBT1625083			
1-5/8" Tube 11 Ga.	.120		AXKITBT1625120			
1-5/8" Tube			EB068T1625	Spring Collet Tailstock		TM76, EB65
1-5/8" Tube			GB90COT1625	Segmented Collet		TB80-A/P80NC
1-5/8" Tube			EB76T1625	Segmented Collet	EB76	
1-3/4" Tube		3.5"	AK20DT1750	Tool Set with Center Former, Clamp Die, Wiper Die, Pressure Die	030, TM76, EB65, EB76, TB80-A/P80NC	
1-3/4" Tube 16 Ga.	.065		AXKITST1750065	Mandrel Flexible STEEL with Sphere		
1-3/4" Tube 14 Ga.	.083		AXKITST1750083			
1-3/4" Tube 11 Ga.	.120		AXKITST1750120			
1-3/4" Tube 16 Ga.	.065		AXKITBT1750065	Mandrel Flexible BRONZE with Sphere		
1-3/4" Tube 14 Ga.	.083		AXKITBT1750083			
1-3/4" Tube 11 Ga.	.120		AXKITBT1750120			
1-3/4" Tube			EB068T1750	Spring Collet Tailstock		TM76, EB65
1-3/4" Tube			GB90COT1750	Segmented Collet		TB80-A/P80NC
1-3/4" Tube			EB76T1750	Segmented Collet	EB76	
2" Tube		4"	AK20DT2000	Tool Set with Center Former, Clamp Die, Wiper Die, Pressure Die	030, TM76, EB65, EB76, TB80-A/P80NC	
2" Tube 16 Ga.	.065		AXKITST2000065	Mandrel Flexible STEEL with Sphere		
2" Tube 14 Ga.	.083		AXKITST2000083			
2" Tube 11 Ga.	.120		AXKITST2000120			
2" Tube 16 Ga.	.065		AXKITBT2000065	Mandrel Flexible BRONZE with Sphere		
2" Tube 14 Ga.	.083		AXKITBT2000083			
2" Tube 11 Ga.	.120		AXKITBT2000120			
2" Tube			EB068T2000	Spring Collet Tailstock		TM76, EB65
2" Tube			GB90COT2000	Segmented Collet		TB80-A/P80NC
2" Tube			EB76T2000	Segmented Collet	EB76	
2-1/4" Tube		4.5"	AK20DT2250	Tool Set with Center Former, Clamp Die, Wiper Die, Pressure Die	030, TM76, EB65, EB76, TB80-A/P80NC	
2-1/4" Tube 16 Ga.	.065		AXKITST2250065	Mandrel Flexible STEEL with Sphere		
2-1/4" Tube 14 Ga.	.083		AXKITST2250083			
2-1/4" Tube 11 Ga.	.120		AXKITST2250120			
2-1/4" Tube 16 Ga.	.065		AXKITBT2250065	Mandrel Flexible BRONZE with Sphere		
2-1/4" Tube 14 Ga.	.083		AXKITBT2250083			
2-1/4" Tube 11 Ga.	.120		AXKITBT2250120			
2-1/4" Tube			EB068T2250	Spring Collet Tailstock		TM76, EB65
2-1/4" Tube			GB90COT2250	Segmented Collet		TB80-A/P80NC
2-1/4" Tube			EB76T2250	Segmented Collet	EB76	
2-1/2" Tube		5"	AK20DT2500	Tool Set with Center Former, Clamp Die, Wiper Die, Pressure Die	030, TM76, EB65, EB76, TB80-A/P80NC	
2-1/2" Tube 16 Ga.	.065		AXKITST2500065	Mandrel Flexible STEEL with Sphere		
2-1/2" Tube 14 Ga.	.083		AXKITST2500083			
2-1/2" Tube 11 Ga.	.120		AXKITST2500120			
2-1/2" Tube 16 Ga.	.065		AXKITBT2500065	Mandrel Flexible BRONZE with Sphere		
2-1/2" Tube 14 Ga.	.083		AXKITBT2500083			
2-1/2" Tube 11 Ga.	.120		AXKITBT2500120			
2-1/2" Tube			EB068T2500	Spring Collet Tailstock		TM76, EB65
2-1/2" Tube			GB90COT2500	Segmented Collet		TB80-A/P80NC
2-1/2" Tube			EB76T2500	Segmented Collet	EB76	
3" Tube		6"	AK20DT3000	Tool Set with Center Former, Clamp Die, Wiper Die, Pressure Die	TM76, EB76, TB80-A/P80NC	
3" Tube 16 Ga.	.065		AXKITST3000065	Mandrel Flexible STEEL with Sphere		
3" Tube 14 Ga.	.083		AXKITST3000083			
3" Tube 11 Ga.	.120		AXKITST3000120			
3" Tube 16 Ga.	.065		AXKITBT3000065	Mandrel Flexible BRONZE with Sphere		
3" Tube 14 Ga.	.083		AXKITBT3000083			
3" Tube 11 Ga.	.120		AXKITBT3000120			
3" Tube			EB068T3000	Spring Collet Tailstock		TM76
3" Tube			GB90COT3000	Segmented Collet		TB80-A/P80NC
3" Tube			EB76T3000	Segmented Collet	EB76	

Decoding Bend Terms

- CLR – Centerline radius. Distance from the center of forming die to centerline of material
- DOB – Degree of bend. Number of degrees required in a bend

- Sch. – Schedule, or wall thickness of pipe
- Ga. – Gauge, or wall thickness of tube
- O.D. – Outside diameter
- I.D. – Inside diameter

* **COMPLETE SETS GUARANTEED IN STOCK**