

# GH-1860ZX, 3-1/8" SPINDLE BORE GEARED HEAD LATHE

321960

The ZX-Series Large Spindle Bore Lathe provides power, precision, efficiency and reliability to your metal shop. A one piece cast iron base absorbs vibrations during operation to allow heavier cuts and ensure accuracy, while the Universal Gearbox eliminates the need to change gears. Features you've come to expect in a JET Lathe that is backed by the industry-leading JET Two Year Warranty.



## FEATURES

- 3-1/8" bore spindle is supported by two tapered and one ball bearings
- Chrome molybdenum headstock gears are hardened, ground and shaved
- Universal gearbox allows inch, metric, diametral and module pitch threads, no change gears required
- Carriage features one-shot lubrication and Turcite-B on bed sliding surfaces
- T-slotted compound slide featuring four-way tool post
- One piece cast iron base absorbs vibration allowing heavier cuts
- High quality ANSI Class 50 wear resistant cast iron bed ways are
- Removable gap allows large diameter work
- Five position automatic carriage stop increases productivity
- Meehanite Castings
- Siemens Electrics
- STANDARD EQUIPMENT
- 10" 3-jaw scroll chuck with top reversing jaws
- 12" face plate
- 5pc. Quick change tool post set
- Follow rest
- Large capacity steady rest with ball bearing tips
- Fully integrated coolant system
- Full length splash guard and coolant return
- Large easy to use foot brake
- Articulating LED work lamp
- Electronic Chuck Key Holder
- Fitted top mats to hold tooling
- Centrally located controls with jog button
- Threading dial
- Mounting pads and levelers
- Live center
- Tolerance Test Certificate
- Tool box and adjusting tools
- E-Stop on Carriage for added safety



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5209 Luce Avenue, Bldg. 243-B, McClellan, CA 95652



## JET RED ASSURANCE 2-YEAR WARRANTY

JET warrants every product it sells. If one of our tools needs service or repair, one of our Authorized Service Centers located throughout the United States can give you quick service. In most cases, any of these JPW Industries Authorized Service Centers can authorize warranty repair, assist you in obtaining parts, or perform routine maintenance and major repair on your JET tools. For the name of an Authorized Service Center in your area call 1-800-274-6848.

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## SPECIFICATIONS

Size	18 x 60
Swing Over Bed (In.)	18
Swing Over Cross Slide (In.)	11
Swing Through Gap (In.)	27-1/2
Length of Gap (In.)	12
Distance Between Centers (In.)	60
Spindle Bore (In.)	3-1/8
Spindle Mount	D1-8
Spindle Taper with Sleeve	MT-7 (MT-5)
Number of Spindle Speeds	12
Range of Spindle Speeds (RPM)	25 - 1,800
Number of Longitudinal and Cross Feed Rates	46/31
Range of Longitudinal Feeds (IPR)	.0015 - .0900
Range of Cross Feeds (IPR)	.0006 - .0360
Number of Inch Threads	61
Range of Inch Threads (TPI)	1-5/8 - 72
Number of Metric Threads	24



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## FULL SERIES

STOCK NO	MODEL NO	SIZE	DIGITAL READOUT	ACCESSORY 1	ACCESSORY 2	ACCESSORIES
321890	GH-26120ZH	26 x 120				
321893	GH-26120ZH	26 x 120			Taper Attachment	
321894	GH-26120ZH	26 x 120	Newall DP700	Taper Attachment		
321891	GH-26120ZH	26 x 120	Newall DP700			
321896	GH-26120ZH	26 x 120	ACU-RITE 303			
321895	GH-26120ZH	26 x 120	ACU-RITE 200S	Taper Attachment		
321892	GH-26120ZH	26 x 120	ACU-RITE 200S			
321860	GH-2680ZH	26 x 80				
321864	GH-2680ZH	26 x 80			Taper Attachment	
321863	GH-2680ZH	26 x 80	ACU-RITE 203			
321865	GH-2680ZH	26 x 80	ACU-RITE 200S	Taper Attachment		
321861	GH-2680ZH	26 x 80	Newall DP700			
321862	GH-2680ZH	26 x 80	Newall DP700	Taper Attachment		
321980	GH-2280ZX	22 x 80				
321496	GH-2280ZX	22 x 80				Collet Closer
321565	GH-2280ZX	22 x 80		Taper Attachment		
321575	GH-2280ZX	22 x 80		Taper Attachment		Collet Closer
321566	GH-2280ZX	22 x 80	ACU-RITE 203			Collet Closer
321567	GH-2280ZX	22 x 80	ACU-RITE 203	Taper Attachment		
321568	GH-2280ZX	22 x 80	ACU-RITE 203	Taper Attachment		Collet Closer
321880	GH-2280ZX	22 x 80	Newall DP700			
321881	GH-2280ZX	22 x 80	Newall DP700	Taper Attachment		



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STOCK NO	MODEL NO	SIZE	DIGITAL READOUT	ACCESSORY 1	ACCESSORY 2	ACCESSORIES
321610	GH-2280ZX	22 x 80	ACU-RITE 303			
321613	GH-2280ZX	22 x 80	ACU-RITE 303		Collet Closer	
321612	GH-2280ZX	22 x 80	ACU-RITE 303	Taper Attachment		
321615	GH-2280ZX	22 x 80	ACU-RITE 303	Taper Attachment	Collet Closer	
321970	GH-1880ZX	18 x 80				
321487	GH-1880ZX	18 x 80	ACU-RITE 203			
321486	GH-1880ZX	18 x 80		Taper Attachment		
322486	GH-1880ZX	18 x 80		Taper Attachment	Collet Closer	
321493	GH-1880ZX	18 x 80	ACU-RITE 203	Taper Attachment	Collet Closer	
321560	GH-1880ZX	18 x 80	ACU-RITE 203	Taper Attachment		
321492	GH-1880ZX	18 x 80	ACU-RITE 203		Collet Closer	
321488	GH-1880ZX	18 x 80	Newall DP700			
321571	GH-1880ZX	18 x 80	Newall DP700	Taper Attachment		
321583	GH-1880ZX	18 x 80	Newall DP700		Collet Closer	
321578	GH-1880ZX	18 x 80	Newall DP700	Taper Attachment	Collet Closer	
321595	GH-1880ZX	18 x 80	ACU-RITE 303			
321598	GH-1880ZX	18 x 80	ACU-RITE 303		Collet Closer	
321597	GH-1880ZX	18 x 80	ACU-RITE 303	Taper Attachment		
321599	GH-1880ZX	18 x 80	ACU-RITE 303	Taper Attachment	Collet Closer	
321960	GH-1860ZX	18 x 60				
321463	GH-1860ZX	18 x 60		Taper Attachment		
321961	GH-1860ZX	18 x 60		Taper Attachment	Collet Closer	



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STOCK NO	MODEL NO	SIZE	DIGITAL READOUT	ACCESSORY 1	ACCESSORY 2	ACCESSORIES
321491	GH-1860ZX	18 x 60	ACU-RITE 203		Collet Closer	
321504	GH-1860ZX	18 x 60	ACU-RITE 203	Taper Attachment		
321505	GH-1860ZX	18 x 60	ACU-RITE 203	Taper Attachment		
321485	GH-1860ZX	18 x 60	Newall DP700			
321574	GH-1660ZX	16 x 60	ACU-RITE VUE	Taper Attachment	Collet Closer	
321452	GH-1860ZX	18 x 60	Newall DP700	Taper Attachment		
321557	GH-1860ZX	18 x 60	Newall DP700	Taper Attachment	Collet Closer	
321590	GH-1860ZX	18 x 60	ACU-RITE 300S			
321592	GH-1860ZX	18 x 60	ACU-RITE 300S		Collet Closer	
321591	GH-1860ZX	18 x 60	ACU-RITE 300S	Taper Attachment		
321593	GH-1860ZX	18 x 60	ACU-RITE 300S	Taper Attachment	Collet Closer	
321940	GH-1660ZX	16 x 60				
321573	GH-1660ZX	16 x 60			Collet Closer	
321477	GH-1660ZX	16 x 60		Taper Attachment		
321544	GH-1660ZX	16 x 60		Taper Attachment	Collet Closer	
322441	GH-1660ZX	16 x 60	ACU-RITE VUE			
322440	GH-1660ZX	16 x 60	ACU-RITE VUE		Collet Closer	
322455	GH-1660ZX	16 x 60	ACU-RITE VUE	Taper Attachment		
321455	GH-1660ZX	16 x 60	ACU-RITE 203			
321440	GH-1660ZX	16 x 60	ACU-RITE 203		Collet Closer	
321543	GH-1660ZX	16 x 60	ACU-RITE 203	Taper Attachment		
321576	GH-1660ZX	16 x 60	ACU-RITE 203	Taper Attachment	Collet Closer	



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321527	GH-1660ZX	16 x 60	Newall DP700		Collet Closer	
321529	GH-1660ZX	16 x 60	Newall DP700	Taper Attachment		
321502	GH-1660ZX	16 x 60	Newall DP700	Taper Attachment	Collet Closer	
321388	GH-1660ZX	16 x 60	ACU-RITE 300S			
321390	GH-1660ZX	16 x 60	ACU-RITE 300S		Collet Closer	
321389	GH-1660ZX	16 x 60	ACU-RITE 300S	Taper Attachment		
321530	GH-1660ZX	16 x 60	ACU-RITE 200S			
321391	GH-1660ZX	16 x 60	ACU-RITE 300S	Taper Attachment	Collet Closer	
321930	GH-1640ZX	16 x 40				
321474	GH-1640ZX	16 x 40		Taper Attachment		
321439	GH-1640ZX	16 x 40			Collet Closer	
321475	GH-1640ZX	16 x 40	ACU-RITE 200S			
321495	GH-1640ZX	16 x 40	ACU-RITE 200S		Collet Closer	
321508	GH-1640ZX	16 x 40	ACU-RITE 200S	Taper Attachment		
321445	GH-1640ZX	16 x 40	ACU-RITE 200S	Taper Attachment	Collet Closer	
321138	GH-1640ZX	16 x 40	Newall DP700			
321494	GH-1640ZX	16 x 40	Newall DP700		Collet Closer	
321148	GH-1640ZX	16 x 40	Newall DP700	Taper Attachment		
321147	GH-1640ZX	16 x 40	Newall DP700	Taper Attachment	Collet Closer	Taper Attachment and Collet Closer
321381	GH-1640ZX	16 x 40	ACU-RITE 300S			
321383	GH-1640ZX	16 x 40	ACU-RITE 300S		Collet Closer	
321382	GH-1640ZX	16 x 40	ACU-RITE 300S	Taper Attachment		

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STOCK NO	MODEL NO	SIZE	DIGITAL READOUT	ACCESSORY 1	ACCESSORY 2	ACCESSORIES
321910	GH-1440ZX	14 x 40				
321467	GH-1440ZX	14 x 40		Taper Attachment		
321531	GH-1440ZX	14 x 40			Collet Closer	
321941	GH-1440ZX	14 x 40		Taper Attachment	Collet Closer	
321309	GH-1440ZX	14 x 40	ACU-RITE VUE			
321469	GH-1440ZX	14 x 40	ACU-RITE 200S			
321501	GH-1440ZX	14 x 40	ACU-RITE 200S		Collet Closer	Collet Closer
321507	GH-1440ZX	14 x 40	ACU-RITE 200S	Taper Attachment		
321569	GH-1440ZX	14 x 40	ACU-RITE 200S	Taper Attachment	Collet Closer	
321470	GH-1440ZX	14 x 40	Newall DP700			
321441	GH-1440ZX	14 x 40	Newall DP700		Collet Closer	
321570	GH-1440ZX	14 x 40	Newall DP700	Taper Attachment		
321498	GH-1440ZX	14 x 40	Newall DP700	Taper Attachment	Collet Closer	
321301	GH-1440ZX	14 x 40	ACU-RITE 300S			
321304	GH-1440ZX	14 x 40	ACU-RITE 300S		Collet Closer	
321303	GH-1440ZX	14 x 40	ACU-RITE 300S	Taper Attachment		
321302	GH-1440ZX	14 x 40	ACU-RITE 300S	Taper Attachment	Collet Closer	



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