

HOW TO REQUEST A QUOTATION

Often several different types of ZX tooling can be applied to a given job. In order to obtain the optimum tooling solution (and the most versatile and cost effective), let us evaluate your part requirements and determine what other machining operations can be performed with our recommended tooling.

Please submit the following information to Customer Service.

- Part drawings and specifications (material, required finish, etc.).
- Make and model of horizontal boring mill on which ZX tooling will be used.
- Completed "ZX Spindle Nose Data Sheet" (attached). This provides the necessary information for us to design and build a cam-lock bonnet.
- Note any special requirements or special features on the machine (such as proximity switches).

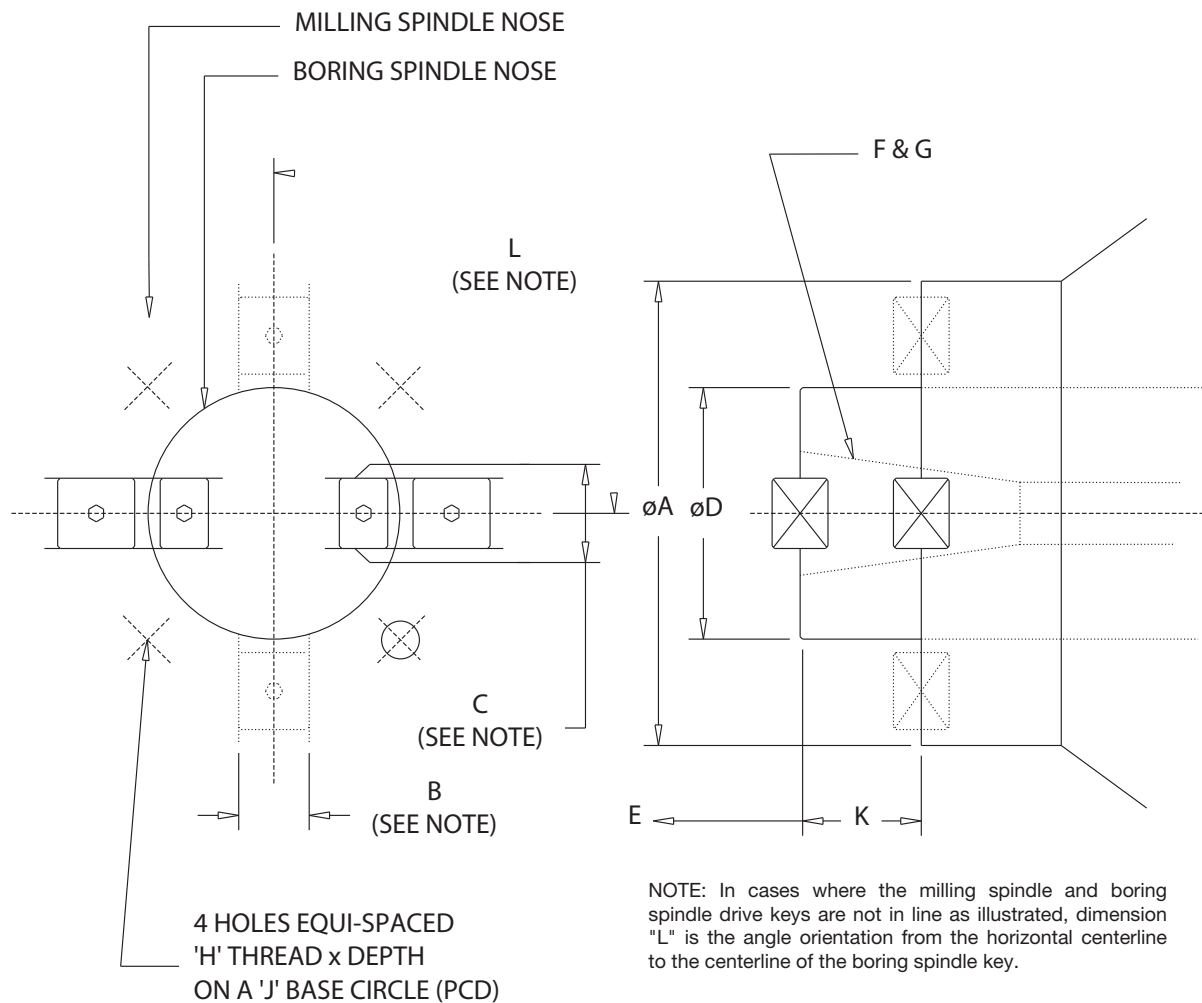
Spindle Nose Data Sheet

FOR ZX™ APPLICATIONS



COGSDILL TOOL
products, inc.

Customer				Date	
Address					
City		State		Zip	
Contact				Telephone	
Fax				E-Mail Address	
Machine Type				Model #	



DIM.	DESCRIPTION	SIZE	DIM.	DESCRIPTION	SIZE
A	MILLING SPINDLE DIAMETER		G	SHANK PULL STUD THREAD	
B	BORING SPINDLE DRIVE KEY		H	HOLE THREAD & DEPTH	
C	MILLING SPINDLE DRIVE KEY		J	BASE CIRCLE DIAMETER (PCD)	
D	BORING SPINDLE DIAMETER		K	SPINDLE HOME POSITION*	
E	MAXIMUM SPINDLE TRAVEL		L	(IF IN LINE THEN ZERO)	
F	SHANK SIZE (ISO/ANSI STD)				

*NOTE: State "Zero" if spindle faces are flush.