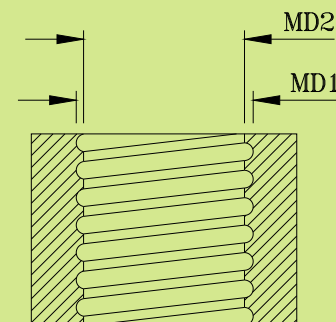


DESIGN NOTES BALL SCREW THREAD MEASUREMENT

To design the Anvil head for Ball screw thread measurement, the following information is required:

How to understand

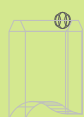
- MD1** : Major diameter of the thread
- MD2** : Minor diameter of the thread (can be gauged by using standard three point heads)
- P** : Pitch of thread
- DT** : Depth of thread
- BD** : Ball diameter



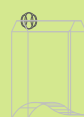
APPLICATION LIMITATION:

MD1-M2 ≤ HEAD RANGE : SEE TABLE

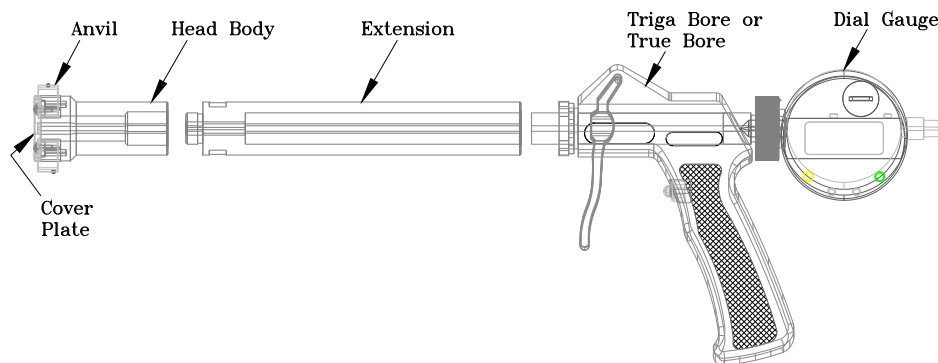
CONTACT POINTS REQUIRED FOR BALL SCREW THREAD MEASUREMENT



Two ball contact



Three ball contact

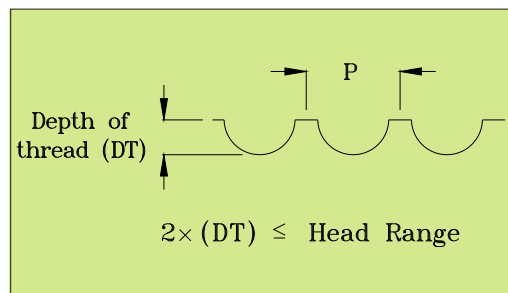


RECOMMENDATION : Three point system is recommended. Two point system also available as an option.

For standard measuring lengths : See Table

More than one extension can be used. For extension lengths available : See Table

For standard Anvil Head Ranges available : See Table



Please fill in the following information for Quotations:

Contact Name :
 Company :
 Country :
 E-mail :
 URL :
 Tel. No. :
 Fax No. :

Parameter	Size		Pitch P	Thread profile details
	mm	inch		