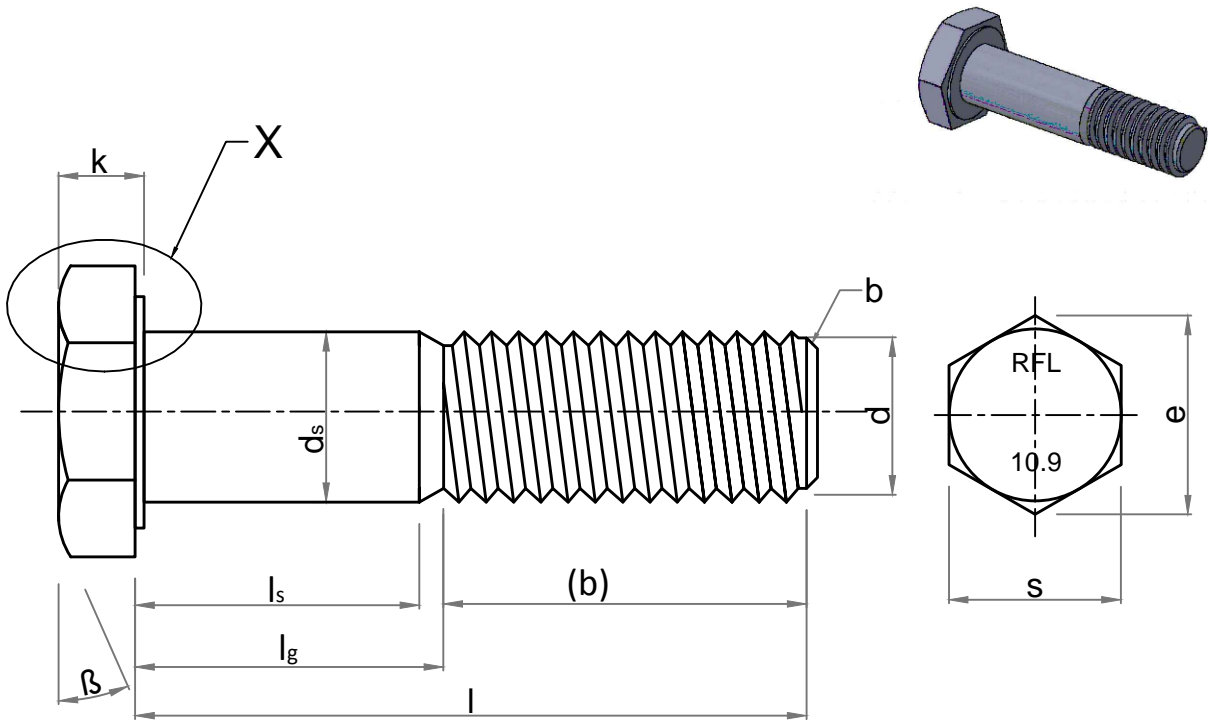


Note: This Drawing is the property of Kapil Enterprises-Kundli, and must not be copied or reproduced without permission or Written authorisation by Kapil Enterprises-Kundli

All Dimension is in mm



- Note:
- a. $\beta = 15^\circ$ to 30°
 - b. Point shall be chamfered on for threads < M4 may be as-rolled (sheared end) in accordance with ISO 4753.
 - c. Incomplete thread $\mu \leq 2P$.
 - d. Reference datum for d_w .
 - e. Maximum underhead fillet.

Hex Bolt DIN EN 14399-4 M-30x280

'X' Enlarge View

Parameters		Symbol	Minimum	Maximum	Drawing No.-		
Raw material grade		G			KE-BASE-1133-00017-14399.4-898.1-10.9-30x280		
Raw material diameter		D	29.50	30.50	Dimension as per		DIN EN 14399-4
Head thickness		k	17.95	20.05	Mechanical properties as per		ISO 898-1
Width A/F		s	49.00	50.00	Grade		10.9
Width A/C		e	55.37	-	Size		30x280
Shank diameter		ds	29.16	30.84	Pitch		3.50
Major diameter		D	29.52	29.95	Title	Hex Bolt	Status- Approved
Pitch diameter		D1	27.46	27.67	Dated	04.04.2018	Proj.
Minor diameter		D2	-	26.16	Mass/Weight		1.809 kg/piece
Threading length		(b)	44.00	49.50			
Shank length		ls	225.50	-			
Total Shank length		lg	-	236.00	Drawn By		
Total length of bolt		l	277.40	282.60	Pankaj Kumar (Ass. QC Manager)		
da		da	-	35.00	Checked By		
dw		dw	46.60	-	Santosh Kumar (Plant Head-GM)		
Radius of fillet		r	2.00	-	Approved By		
c		c	0.40	0.80	Kapil Aggarwal CEO-MD		
Chamfer		b	0.00	7.00	<p>Kapil Enterprises 330 EHTP, HSIIDC, Kundli Industrial Estate Sonepat - Haryana-131028, Ph:9811009061 Email:sales@bigboltnut.com, kapil@roll-fast.com</p>		
Amendment							
Details		Revision No.	Dated	Authorised by			