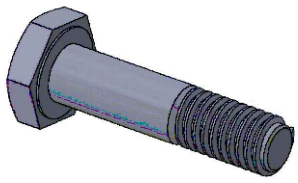
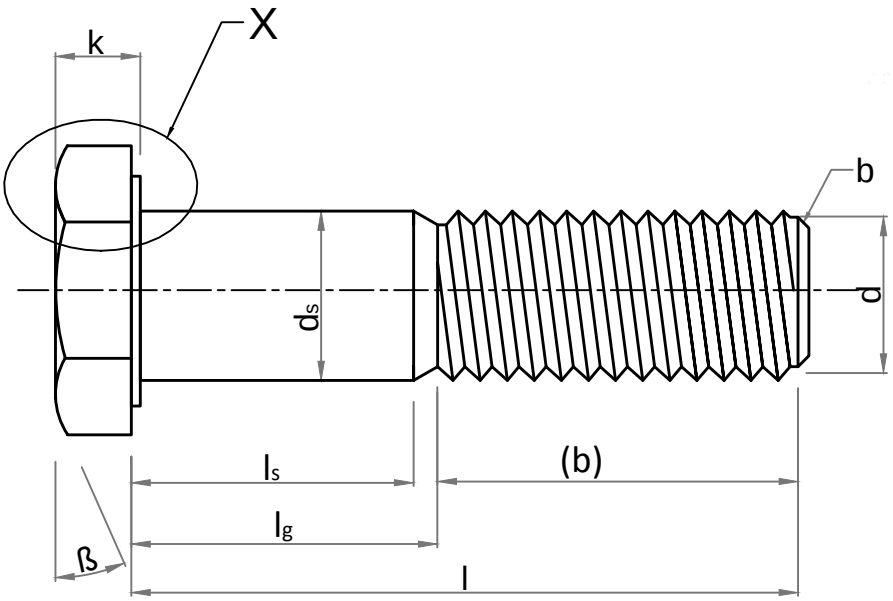
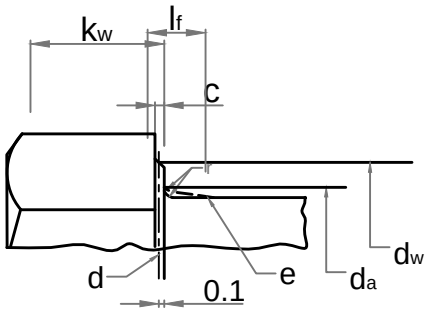
Note: This Drawing is the property of Kapil Enterprises-Kundli, and must not be copied or reproduced without permission or Written authorisation by Kapil Enterprises-Kundli

All Dimension is in mm





Note:
a. ß= 15° 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 μ ≤ 2P.
d. Reference datum for d_w.
e. Maximum underhead fillet.



'X' Enlarge View

Hex Bolt DIN EN 14399-4 M-64x260

Parameters	Symbol	Minimum	Maximum
Raw material diameter	D	64.50	65.50
Head thickness	k	38.75	41.25
Width A/F	s	97.80	100.00
Width A/C	e	110.50	-
Shank diameter	ds	62.80	65.20
Major diameter	D	63.32	63.92
Pitch diameter	D1	59.74	60.02
Minor diameter	D2	-	57.42
Threading length	(b)	100.00	113.00
Shank length	ls	142.00	-
Total Shank length	lg	-	160.00
Total length of bolt	l	257.40	262.60
da	da	-	73.20
dw	dw	92.90	-
Radius of fillet	r	4.00	-
c	c	0.50	1.00
Chamfer	b	0.00	12.00

Amendment			
Details	Revision No.	Dated	Authorised by

Drawing No.- KE-BASE-1133-00106-14399.4-898.1-10.9-64x260		
Dimension as per		DIN EN 14399-4
Mechanical properties as per		ISO 898-1
Grade		10.9
Size		64x260
Pitch		6.00
Title	Hex Bolt	Status- **Approved**
Dated	21.04.2018	Proj.
Mass/Weight	8.858 kg/piece	
Drawn By Pankaj Kumar (Ass. QC Manager)	Checked By Santosh Kumar (Plant Head-GM)	Approved By Kapil Aggarwal CEO-MD

Kapil Enterprises
330 EHTP, HSIIDC, Kundli Industrial Estate
Sonepat - Haryana-131028, Ph:9811009061
Email:sales@bigboltnut.com, kapil@roll-fast.com