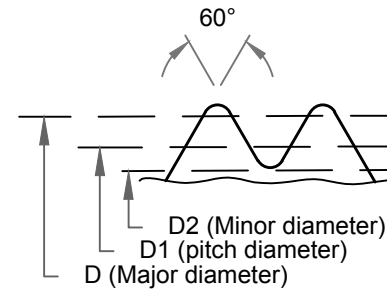
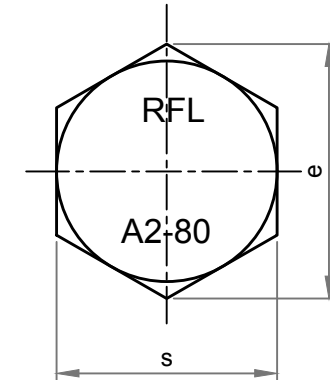
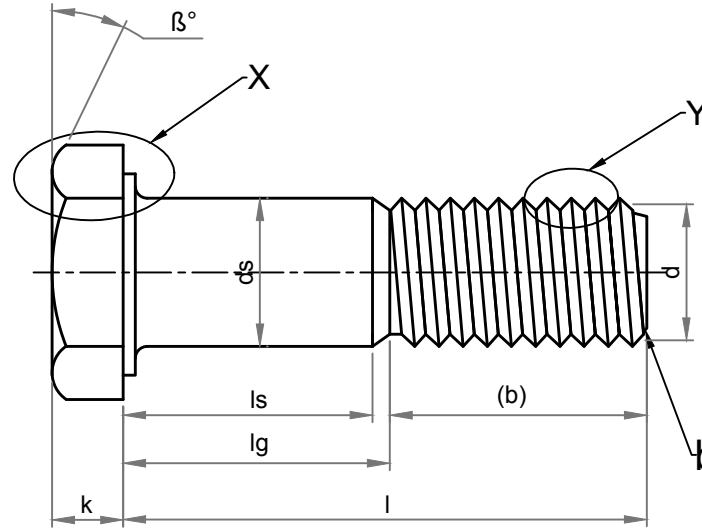


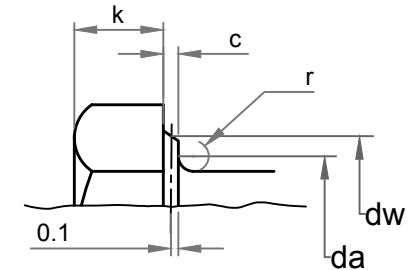
| PARAMETERS | SYMBOL | MINIMUM | MAXIMUM |
|---------------------|--------|---------|---------|
| Width across flat | s | 92.80 | 95.00 |
| Width across corner | e | 104.86 | - |
| Head thickness | K | 39.50 | 40.50 |
| Shank diameter | ds | 63.26 | 64.00 |
| Major diameter | D | 63.32 | 63.92 |
| Pitch diameter | D1 | 59.80 | 59.90 |
| Minor diameter | D2 | | 57.42 |
| Shank length | ls | 30.00 | - |
| Total Shank length | lg | - | 60.00 |
| Threading length | (b) | 140.00 | 141.00 |
| Total length | l | 197.70 | 202.30 |
| da | da | - | 71.00 |
| dw | dw | 88.16 | - |
| Radius of fillet | r | 2.00 | - |
| c | c | 0.30 | 1.00 |
| Chamfer | b | 0.00 | 12.00 |
| Pitch | P | 6.0 | |

Note :

- $\beta = 15^\circ$ to 30°
- Point shall be chamfered on the threads $\leq M4$ may be as-rolled (sheared end) in accordance with ISO 4753.
- Incomplete thread $u \leq 2P$.
- Reference datum for dw.
- Maximum underhead fillet.



'Y' Enlarge View



'X' Enlarge View

| | |
|-----------------------------------------|----------------|
| Dimension as per | ISO 4014 |
| Chemical & Mechanical properties as per | ISO 3506-1 |
| Grade | A2-80 |
| Threading as per | ISO 965 |
| Weight | 7.160 kg/piece |

| | | | | | | | |
|----------------------------------------------------------------------|-------------------------|---------------------|------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------|
| DRAWING NUMBER KE-BASE-1100-00203-4014-3506.1-A2-80-64x200 | | | SIZE M64x200 | TITLE HEX BOLT | | | |
| AMENDMENT ALL DIMENSION IN MM | | | DATE 05.06.2020 | PROJECTION | DRAWN BY PANKAJ KUMAR (ASST. QC MANAGER) | CHECKED BY SANTOSH KUMAR (PLANT HEAD-GM) | APPROVED BY KAPIL AGGARWAL CEO-MD |
| DETAILS | REVISION | DATE | APPROVED | ROLL FAST STAINLESS STEEL BOLTS HIGH TENSILE BOLTS PRECISION TURNED COMPONENTS | Kapil Enterprises 330 EHTP, HSSI IDC, Kundli Industrial Estate Sonapat-Haryana-131028, Ph:9811009061 Email:- sales@bigboltnut.com , kapil@roll-fast.com | | |
| REMOVE SHARP EDGES & BURRS | SHEET SIZE A4 | SCALE NTS | | | | | |

A

B

C

D

E

F