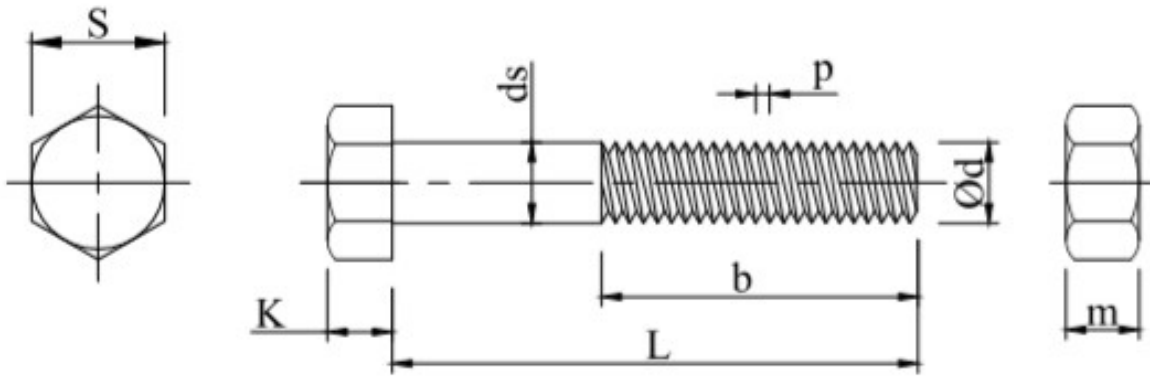


# BOLT AND NUTS DUCTILE



| HDPE<br>OD | ขนาดสลักเกลียว<br>(d) | จำนวน<br>สลักเกลียว | L   | b  | K  | ds     |        | S           | P   | m      |        | NS  |
|------------|-----------------------|---------------------|-----|----|----|--------|--------|-------------|-----|--------|--------|-----|
|            |                       |                     |     |    |    | สูงสุด | ต่ำสุด |             |     | สูงสุด | ต่ำสุด |     |
| 110        | 16                    | 8                   | 100 | 45 | 10 | 16.7   | 15.3   | 23.16-24.00 | 2.0 | 13.55  | 12.45  | 100 |
| 160        | 20                    | 8                   | 110 | 55 | 13 | 20.84  | 19.16  | 29.16-30.00 | 2.5 | 16.55  | 15.45  | 150 |
| 225        | 20                    | 8                   | 120 | 55 | 13 | 20.84  | 19.16  | 29.16-30.00 | 2.5 | 16.55  | 15.45  | 200 |
| 280        | 20                    | 12                  | 130 | 60 | 13 | 20.84  | 19.16  | 29.16-30.00 | 2.5 | 16.55  | 15.45  | 250 |
| 315        | 20                    | 12                  | 130 | 60 | 13 | 20.84  | 19.16  | 29.16-30.00 | 2.5 | 16.55  | 15.45  | 300 |
| 355        | 20                    | 16                  | 140 | 65 | 13 | 20.84  | 19.16  | 29.16-30.00 | 2.5 | 16.55  | 15.45  | 350 |
| 400        | 24                    | 16                  | 160 | 65 | 15 | 24.84  | 23.16  | 35.00-36.00 | 3.0 | 19.65  | 18.35  | 400 |
| 450        | 24                    | 20                  | 190 | 70 | 15 | 24.84  | 23.16  | 35.00-36.00 | 3.0 | 19.65  | 18.35  | 450 |
| 500        | 24                    | 20                  | 190 | 70 | 15 | 24.84  | 23.16  | 35.00-36.00 | 3.0 | 19.65  | 18.35  | 500 |
| 560        | 27                    | 20                  | 200 | 75 | 17 | 27.84  | 26.16  | 40.00-41.00 | 3.0 | 22.65  | 21.35  | 600 |
| 630        | 27                    | 20                  | 200 | 75 | 17 | 27.84  | 26.16  | 40.00-41.00 | 3.0 | 22.65  | 21.35  | 600 |
| 710        | 27                    | 20                  | 200 | 75 | 17 | 27.84  | 26.16  | 40.00-41.00 | 3.0 | 22.65  | 21.35  | 700 |
| 800        | 30                    | 24                  | 220 | 85 | 19 | 30.84  | 29.16  | 45.00-46.00 | 3.5 | 26.4   | 24.3   | 800 |
| 900        | 30                    | 28                  | 220 | 85 | 19 | 30.84  | 29.16  | 45.00-46.00 | 3.5 | 26.4   | 24.3   | 900 |

\* ความยาว Bolt สำหรับชุดข้าง สำหรับ PN10

| HDPE<br>OD | ขนาดสลักเกลียว<br>(d) | จำนวน<br>สลักเกลียว | L   | b  | K  | ds     |        | S           | P   | m      |        | NS  |
|------------|-----------------------|---------------------|-----|----|----|--------|--------|-------------|-----|--------|--------|-----|
|            |                       |                     |     |    |    | สูงสุด | ต่ำสุด |             |     | สูงสุด | ต่ำสุด |     |
| 110        | 16                    | 8                   | 100 | 55 | 10 | 16.7   | 15.3   | 23.16-24.00 | 2.0 | 13.55  | 12.45  | 100 |
| 160        | 20                    | 8                   | 130 | 65 | 13 | 20.84  | 19.16  | 29.16-30.00 | 2.5 | 16.55  | 15.45  | 150 |
| 225        | 20                    | 8                   | 150 | 65 | 13 | 20.84  | 19.16  | 29.16-30.00 | 2.5 | 16.55  | 15.45  | 200 |
| 280        | 20                    | 12                  | 160 | 65 | 13 | 20.84  | 19.16  | 29.16-30.00 | 2.5 | 16.55  | 15.45  | 250 |
| 315        | 20                    | 12                  | 160 | 65 | 13 | 20.84  | 19.16  | 29.16-30.00 | 2.5 | 16.55  | 15.45  | 300 |
| 355        | 20                    | 16                  | 180 | 65 | 13 | 20.84  | 19.16  | 29.16-30.00 | 2.5 | 16.55  | 15.45  | 350 |
| 400        | 24                    | 16                  | 220 | 70 | 15 | 24.84  | 23.16  | 35.00-36.00 | 3.0 | 19.65  | 18.35  | 400 |
| 450        | 24                    | 20                  | 250 | 70 | 15 | 24.84  | 23.16  | 35.00-36.00 | 3.0 | 19.65  | 18.35  | 450 |
| 500        | 24                    | 20                  | 250 | 70 | 15 | 24.84  | 23.16  | 35.00-36.00 | 3.0 | 19.65  | 18.35  | 500 |
| 560        | 27                    | 20                  | 260 | 75 | 17 | 27.84  | 26.16  | 40.00-41.00 | 3.0 | 22.65  | 21.35  | 600 |
| 630        | 27                    | 20                  | 260 | 75 | 17 | 27.84  | 26.16  | 40.00-41.00 | 3.0 | 22.65  | 21.35  | 600 |
| 710        | 27                    | 20                  | 280 | 85 | 17 | 27.84  | 26.16  | 40.00-41.00 | 3.0 | 22.65  | 21.35  | 700 |
| 800        | 30                    | 24                  | 280 | 85 | 19 | 30.84  | 29.16  | 45.00-46.00 | 3.5 | 26.4   | 24.3   | 800 |
| 900        | 30                    | 28                  | 280 | 85 | 19 | 30.84  | 29.16  | 45.00-46.00 | 3.5 | 26.4   | 24.3   | 900 |

\*\*ความยาว Bolt สำหรับชุดคู่ สำหรับ PN10



**CHAIPONG ENGINEERING CO.,LTD.**

Tel : 02-482-1526-7 Fax : 02-019-8911

email : chaipong\_cpe@hotmail.com