

| For Nominal Thread Diameter |                  | M8    | M10   | M12   | M16   | M20   | M22   | M24    | M27    |
|-----------------------------|------------------|-------|-------|-------|-------|-------|-------|--------|--------|
| d                           | min=nominal size | 9.00  | 11.00 | 13.50 | 17.50 | 22.00 | 24.00 | 26.00  | 30.00  |
|                             | max              | 9.36  | 11.43 | 13.93 | 17.93 | 22.52 | 24.52 | 26.52  | 30.52  |
| s                           | Nominal Size     | 22.00 | 22.00 | 26.00 | 32.00 | 40.00 | 44.00 | 56.00  | 56.00  |
|                             | min              | 20.00 | 20.00 | 24.00 | 29.50 | 37.50 | 41.50 | 53.00  | 53.00  |
|                             | max              | 24.00 | 24.00 | 28.00 | 34.50 | 42.50 | 46.50 | 59.00  | 59.00  |
| b                           | Nominal Size     | 22.00 | 22.00 | 30.00 | 36.00 | 44.00 | 50.00 | 56.00  | 56.00  |
|                             | min              | 21.35 | 21.35 | 29.35 | 35.20 | 43.20 | 49.20 | 55.05  | 55.05  |
|                             | max              | 22.65 | 22.65 | 30.65 | 36.80 | 44.80 | 50.80 | 56.95  | 56.95  |
| e                           | Ref.             | 2.90  | 2.90  | 3.70  | 4.45  | 5.25  | 6.00  | 6.26   | 6.26   |
| h                           | Nominal Size     | 3.80  | 3.80  | 4.90  | 5.90  | 7.00  | 8.00  | 8.50   | 8.50   |
|                             | min              | 3.20  | 3.20  | 3.90  | 4.90  | 6.00  | 7.00  | 7.30   | 7.30   |
|                             | max              | 4.40  | 4.40  | 5.90  | 6.90  | 8.00  | 9.00  | 9.70   | 9.70   |
| r                           | ≈                | 1.60  | 1.60  | 2.00  | 2.40  | 2.80  | 3.20  | 3.20   | 3.20   |
| t                           | ≈                | 0.50  | 0.50  | 0.70  | 0.80  | 0.90  | 1.00  | 1.00   | 1.00   |
| per 1000 units ≈ kg         |                  | 9.57  | 8.85  | 18.20 | 31.40 | 56.90 | 82.30 | 128.00 | 119.00 |