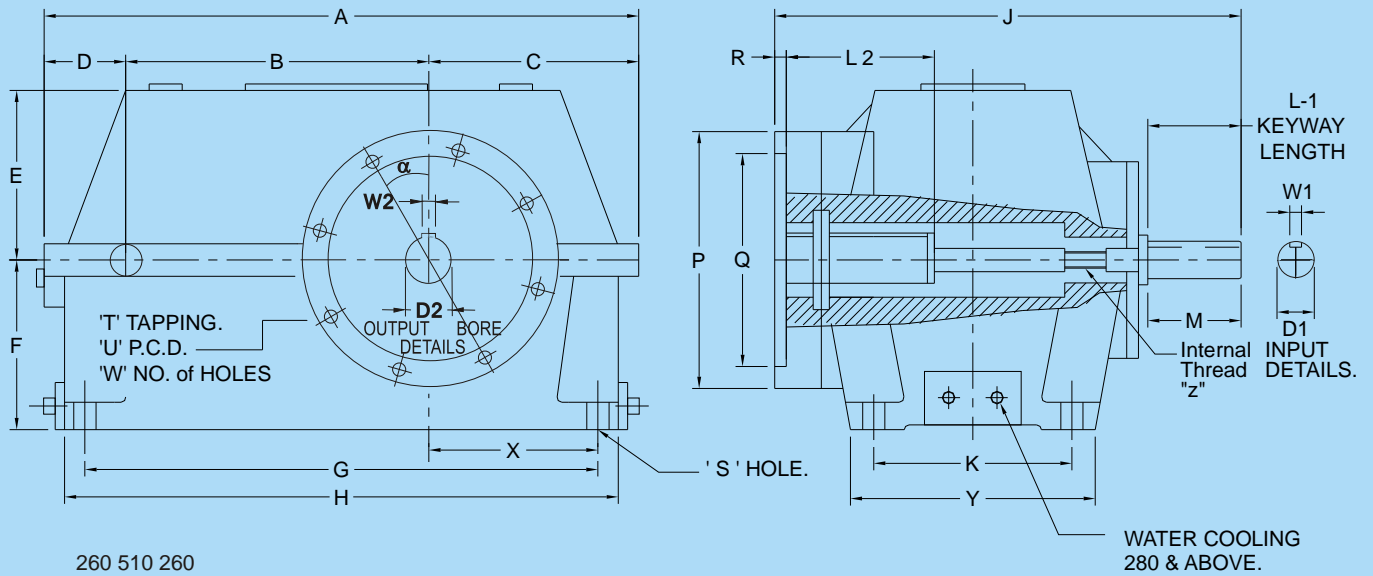


EXTRUDER GEAR BOX ./ UNIT



DIMENSION DETAILS.

| OVERALL DETAILS. | | | | | | | | MOUNTING DIMENSIONS. | | | | | | |
|------------------|-----|-----|-----|-----|-----|-----|-----|----------------------|-----|-----|-----|-----|-----|-----|
| SIZE | A | B * | C | D | E | J | M | S | F | G | H | K | X | Y |
| 150 | 310 | 150 | 105 | 55 | 95 | 258 | 40 | 14 | 100 | 240 | 275 | 130 | - | - |
| 165 | 290 | 165 | 77 | 48 | 90 | 225 | 40 | 14 | 100 | 250 | 290 | 115 | - | - |
| 180 | 350 | 180 | 70 | 110 | 120 | 315 | 40 | 14 | 112 | 290 | 320 | 120 | - | - |
| 210 | 420 | 210 | 140 | 70 | 118 | 290 | 60 | 15 | 125 | 340 | 376 | 152 | - | - |
| 260 | 510 | 260 | 177 | 72 | 160 | 390 | 85 | 18 | 190 | 430 | 480 | 170 | 135 | 210 |
| 280 | 575 | 280 | 200 | 90 | 163 | 490 | 100 | 18 | 180 | 460 | 510 | 235 | 132 | 285 |
| 310 | 660 | 310 | 231 | 119 | 200 | 566 | 100 | 22 | 200 | 520 | 600 | 280 | 161 | 340 |

| FLANGE / HUB DETAILS. | | | | | | | | INPUT DETAILS. | | | OUTPUT BORE DETAILS. | | | |
|-----------------------|-----|-----|---|-----|-----|---|---------|----------------|-----|----|----------------------|-----|----|-------|
| SIZE | P | Q | R | T | U | W | DEG. α | d1 | L1 | W1 | d2MAX. | L2 | W2 | Z-BSW |
| 150 | 150 | 90 | 6 | M10 | 130 | 6 | 30° | 19 | 40 | 6 | 25 | 75 | 6 | 5/8" |
| 165 | 170 | 100 | 6 | M12 | 145 | 6 | 30° | 24 | 50 | 8 | 30 | 90 | 8 | 5/8" |
| 180 | 210 | 125 | 6 | M12 | 180 | 8 | 22°-30' | 24 | 60 | 8 | 35 | 100 | 8 | 3/4" |
| 210 | 230 | 150 | 8 | M12 | 200 | 8 | 22°-30' | 28.5 | 70 | 8 | 38 | 100 | 10 | 3/4" |
| 260 | 280 | 175 | 8 | M16 | 225 | 8 | 22°-30' | 32 | 80 | 10 | 50 | 150 | 10 | 3/4" |
| 280 | 300 | 200 | 8 | M16 | 250 | 8 | 22°-30' | 35 | 100 | 10 | 50 | 150 | 12 | 1" |
| 310 | 330 | 225 | 8 | M20 | 290 | 8 | 22°-30' | 45 | 110 | 12 | 65 | 125 | 14 | 1" |

POWER RATING. IN Kw.

| RATIO | Input speed | Output speed | MODEL | | | | | | |
|--------|-------------|--------------|-------|-------|-------|-------|-------|--------|--------|
| | | | 150 | 165 | 180 | 210 | 260 | 280 | 310 |
| 06 : 1 | 1500 | 250 | 19.00 | 25.00 | 32.00 | 45.00 | 69.00 | 115.00 | 147.00 |
| | 1000 | 167 | 13.00 | 17.00 | 21.00 | 31.00 | 45.00 | 78.00 | 102.00 |
| | 750 | 125 | 10.00 | 13.00 | 16.00 | 23.00 | 35.00 | 58.00 | 82.00 |
| 10 : 1 | 1500 | 150 | 11.00 | 16.00 | 22.00 | 32.00 | 46.00 | 80.00 | 120.00 |
| | 1000 | 100 | 6.00 | 10.00 | 15.00 | 21.00 | 33.00 | 55.00 | 78.00 |
| | 750 | 75 | 5.00 | 7.00 | 10.00 | 16.00 | 23.00 | 41.00 | 58.00 |
| 15 : 1 | 1500 | 100 | 8.00 | 10.00 | 13.00 | 21.00 | 29.00 | 47.00 | 65.00 |
| | 1000 | 67 | 4.00 | 7.00 | 9.00 | 13.00 | 18.00 | 35.00 | 43.00 |
| | 750 | 50 | 3.00 | 4.50 | 7.00 | 10.00 | 15.00 | 27.00 | 36.00 |

B * Centre Distance between input & output shaft.

NOTE : 1) Minimum service factor recommended is 1.7 to 2.

2) Above rating are meant for general Plastic Industry & may differ depending upon manufacturing process & raw Material used.

3) Fill proper Quality & Quantity of oil before use.