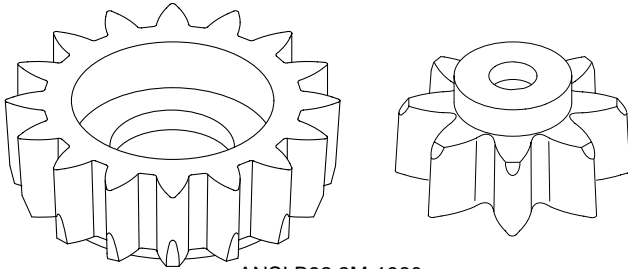


SMF30 SERIES

30° PA (continued)

MODULE
Full Fillet
Involute Spline, Disc Type
Finishing, Non-Topping



ANSI B92.2M-1980
 1.4/DP = WD

SMF30 SERIES

30° PA

| Module | Pitch Dia. | Bore | No. Teeth | Whole Depth | Series |
|--------|------------|-------|-----------|-------------|-------------|
| 0.4 | 1.5 | 1/2 | 96 | .0220 | SMF30-040-H |
| 0.5 | 1.5 | 1/2 | 75 | .0276 | SMF30-050-H |
| 0.5 | 3 | 1-1/4 | 150 | .0276 | SMF30-050-3 |
| 0.6 | 1.5 | 1/2 | 64 | .0331 | SMF30-060-H |
| 0.7 | 1.5 | 1/2 | 54 | .0386 | SMF30-070-H |
| 0.75 | 1.5 | 1/2 | 50 | .0413 | SMF30-075-H |
| 0.75 | 3 | 1-1/4 | 102 | .0413 | SMF30-075-3 |
| 0.75 | 4 | 1-1/4 | 150 | .0413 | SMF30-075-4 |
| 0.8 | 1.5 | 1/2 | 46 | .0441 | SMF30-080-H |
| 0.9 | 1.5 | 1/2 | 42 | .0496 | SMF30-090-H |
| 1 | 1.5 | 1/2 | 38 | .0551 | SMF30-100-H |
| 1 | 3 | 1-1/4 | 76 | .0551 | SMF30-100-3 |
| 1 | 4 | 1-1/4 | 100 | .0551 | SMF30-100-4 |
| 1.25 | 1.5 | 1/2 | 30 | .0689 | SMF30-125-H |

| Module | Pitch Dia. | Bore | No. Teeth | Whole Depth | Series |
|--------|------------|-------|-----------|-------------|--------------|
| 1.25 | 3 | 1-1/4 | 60 | .0689 | SMF30-125-3 |
| 1.25 | 4 | 1-1/4 | 80 | .0689 | SMF30-125-4 |
| 1.5 | 1.5 | 1/2 | 26 | .0827 | SMF30-150-H |
| 1.5 | 3 | 1-1/4 | 51 | .0827 | SMF30-150-3 |
| 1.5 | 4 | 1-1/4 | 68 | .0827 | SMF30-150-4 |
| 1.75 | 1.5 | 1/2 | 22 | .0965 | SMF30-175-H |
| 1.75 | 3 | 1-1/4 | 44 | .0965 | SMF30-175-3 |
| 1.75 | 4 | 1-1/4 | 58 | .0965 | SMF30-175-4 |
| 2 | 1.5 | 1/2 | 19 | .1102 | SMF30-200-H |
| 2 | 3 | 1-1/4 | 38 | .1102 | SMF30-200-3 |
| 2 | 4 | 1-1/4 | 50 | .1102 | SMF30-200-4 |
| 2 | 5 | 1-3/4 | 64 | .1102 | SMF30-200-5 |
| 2.25 | 1.5 | 1/2 | 17 | .1240 | SMF30-225-H |
| 2.25 | 3 | 1-1/4 | 34 | .1240 | SMF30-225-3 |
| 2.5 | 1.5 | 1/2 | 15 | .1378 | SMF30-250-H |
| 2.5 | 3 | 1-1/4 | 30 | .1378 | SMF30-250-3 |
| 2.5 | 4 | 1-1/4 | 40 | .1378 | SMF30-250-4 |
| 2.5 | 5 | 1-3/4 | 50 | .1378 | SMF30-250-5 |
| 2.75 | 3 | 1-1/4 | 28 | .1516 | SMF30-275-3 |
| 3 | 1.5 | 1/2 | 14 | .1654 | SMF30-300-H |
| 3 | 3 | 1-1/4 | 25 | .1654 | SMF30-300-3 |
| 3 | 4 | 1-1/4 | 34 | .1654 | SMF30-300-4 |
| 3 | 5 | 1-3/4 | 42 | .1654 | SMF30-300-5 |
| 4 | 3 | 1-1/4 | 19 | .2205 | SMF30-400-3 |
| 4 | 4 | 1-1/4 | 25 | .2205 | SMF30-400-4 |
| 4 | 5 | 1-3/4 | 32 | .2205 | SMF30-400-5 |
| 5 | 1.5 | 1/2 | 8 | .2756 | SMF30-500-H |
| 5 | 3 | 1-1/4 | 15 | .2756 | SMF30-500-3 |
| 5 | 4 | 1-1/4 | 20 | .2756 | SMF30-500-4 |
| 6 | 2 | 3/4 | 9 | .3307 | SMF30-600-S |
| 6 | 4 | 1-1/4 | 17 | .3307 | SMF30-600-4 |
| 8 | 2.5 | 3/4 | 8 | .4409 | SMF30-800-S |
| 8 | 4 | 1-1/4 | 13 | .4409 | SMF30-800-4 |
| 8 | 5 | 1-3/4 | 16 | .4409 | SMF30-800-5 |
| 10 | 4 | 1-1/4 | 10 | .5512 | SMF30-1000-4 |
| 10 | 5 | 1-3/4 | 13 | .5512 | SMF30-1000-5 |