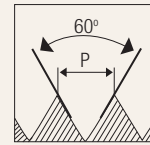
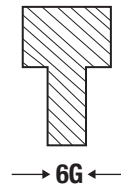
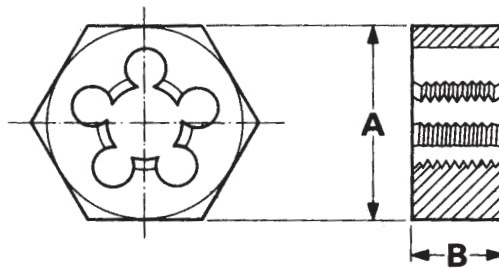


M Metric coarse threads



HSS CS BS 1127 6G



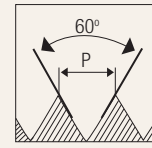
Unit : mm

| Nominal Diameter | Pitch | Across Flat | HSS | Carbon Steel | Thickness |
|------------------|-------|-------------|------------|--------------|-------------|
| ØD | p | A | EDP No. | EDP No. | |
| M 2 | 0.4 | 0.710" | FBE2300078 | FBD2300122 | 6.35 |
| M 2.5 | 0.45 | 0.710" | FBE2300079 | FBD2300123 | 6.35 |
| M 3 | 0.5 | 0.710" | FBE2300080 | FBD2300124 | 6.35 |
| M 4 | 0.7 | 0.710" | FBE2300081 | FBD2300127 | 6.35 |
| M 5 | 0.8 | 0.710" | FBE2300082 | FBD2300130 | 6.35 |
| M 6 | 1 | 0.710" | FBE2300084 | FBD2300135 | 6.35 |
| M 7 | 1 | 0.710" | FBE2300085 | FBD2300136 | 6.35 |
| M 8 | 1.25 | 0.820" | FBE2300087 | FBD2300139 | 7.94 |
| M 9 | 1.25 | 0.920" | FBE2300088 | FBD2300140 | 9.53 |
| M 10 | 1.5 | 0.920" | FBE2300091 | FBD2300144 | 9.53 |
| M 12 | 1.75 | 1.100" | FBE2300096 | FBD2300150 | 12.70 |
| M 14 | 2 | 1.300" | FBE2300098 | FBD2300154 | 15.88 |
| M 16 | 2 | 1.300" | FBE2300100 | FBD2300160 | 15.88 |
| M 18 | 2.5 | 1.480" | FBE2300102 | FBD2300163 | 17.46 |
| M 20 | 2.5 | 1.480" | FBE2300104 | FBD2300166 | 17.46 |
| M 22 | 2.5 | 1.670" | FBE2300106 | FBD2300169 | 20.63 |
| M 24 | 3 | 2.050" | FBE2300108 | FBD2300172 | 23.81 |
| M 27 | 3 | 2.220" | FBE2300110 | FBD2300176 | 26.99 |
| M 30 | 3.5 | 2.220" | FBE2300112 | FBD2300182 | 26.99 |
| M 36 | 4 | 2.760" | FBE2300113 | FBD2300191 | 31.75 |
| M 39 | 4 | 2.760" | FBE2300115 | FBD2300194 | 31.75 |
| M 42 | 4.5 | 3.150" | FBE2300366 | FBD2300198 | 31.75 44.45 |
| M 45 | 4.5 | 3.150" | - | FBD2300201 | 31.75 44.45 |
| M 48 | 5 | 3.150" | - | FBD2300203 | 31.75 44.45 |

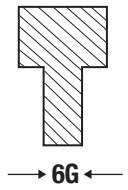
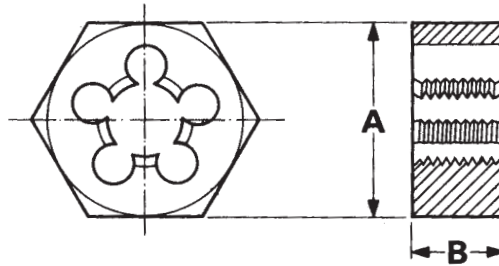


MF

Metric fine threads



HSS CS BS 1127 6G

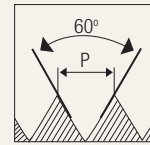


Unit : mm

| Nominal Diameter | Pitch | Across Flat | HSS | Carbon Steel | Thickness |
|------------------|-------|-------------|------------|--------------|-----------|
| ØD | p | A | EDP No. | EDP No. | |
| M 3 | 0.6 | 0.710" | - | FBD2300125 | 6.35 |
| M 3.5 | 0.7 | 0.710" | - | FBD2300126 | 6.35 |
| M 4 | 0.75 | 0.710" | - | FBD2300128 | 6.35 |
| M 5 | 0.5 | 0.710" | - | FBD2300129 | 6.35 |
| M 6 | 0.75 | 0.710" | FBE2300083 | FBD2300134 | 6.35 |
| M 7 | 1 | 0.710" | FBE2300085 | FBD2300136 | 6.35 |
| M 8 | 1 | 0.820" | FBE2300086 | FBD2300138 | 7.94 |
| M 9 | 1.25 | 0.920" | FBE2300088 | FBD2300140 | 9.53 |
| M 10 | 1 | 0.920" | FBE2300089 | FBD2300142 | 9.53 |
| M 10 | 1.25 | 0.920" | FBE2300090 | FBD2300143 | 9.53 |
| M 11 | 1.5 | 1.010" | FBE2300092 | FBD2300146 | 11.11 |
| M 12 | 1 | 1.100" | FBE2300093 | FBD2300147 | 12.70 |
| M 12 | 1.25 | 1.100" | FBE2300094 | FBD2300148 | 12.70 |
| M 12 | 1.5 | 1.100" | FBE2300095 | FBD2300149 | 12.70 |

MF

Metric fine threads

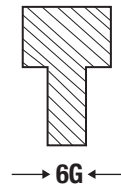
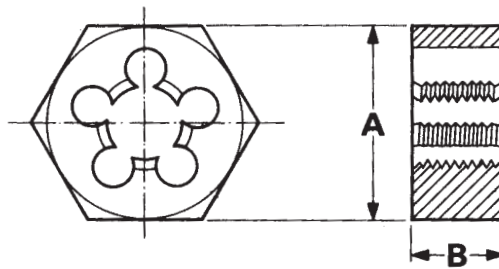


HSS

CS

BS
1127

6G



Unit : mm

| Nominal Diameter | Pitch | Across Flat | HSS | Carbon Steel | Thickness |
|------------------|-------|-------------|------------|--------------|-----------|
| ØD | p | A | EDP No. | EDP No. | |
| M 14 | 1.25 | 1.300" | - | FBD2300152 | 15.88 |
| M 14 | 1.5 | 1.300" | FBE2300097 | FBD2300153 | 15.88 |
| M 16 | 1.5 | 1.300" | FBE2300099 | FBD2300158 | 15.88 |
| M 18 | 1.5 | 1.480" | FBE2300101 | FBD2300162 | 17.46 |
| M 20 | 1.5 | 1.480" | FBE2300103 | FBD2300164 | 17.46 |
| M 22 | 1.5 | 1.670" | FBE2300105 | FBD2300167 | 20.63 |
| M 24 | 1.5 | 2.050" | FBE2300107 | FBD2300170 | 23.81 |
| M 25 | 1.5 | 2.220" | - | FBD2300173 | 26.99 |
| M 27 | 1.5 | 2.220" | FBE2300109 | FBD2300174 | 26.99 |
| M 27 | 2 | 2.220" | - | FBD2300175 | 26.99 |
| M 30 | 1.5 | 2.220" | FBE2300111 | FBD2300179 | 26.99 |
| M 30 | 2 | 2.220" | - | FBD2300180 | 26.99 |
| M 30 | 3 | 2.220" | - | FBD2300181 | 26.99 |
| M 32 | 1.5 | 2.220" | - | FBD2300183 | 26.99 |
| M 33 | 3.5 | 2.580" | - | FBD2300187 | 28.58 |



Hexagonal Dies

HSS TAPS

DIES

END MILLS

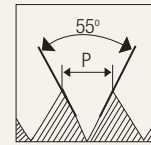
DRILLS

CARBIDE BURRS

CS TAPS

BSW

Whitworth coarse threads

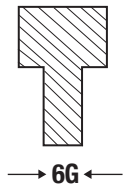
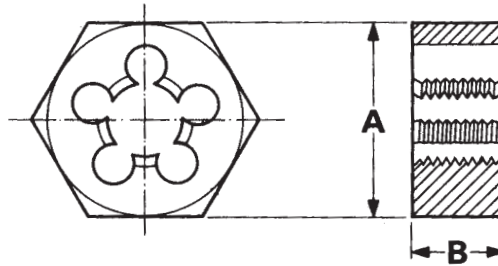


HSS

CS

BS
1127

6G



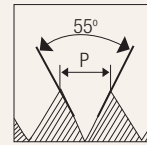
Unit : mm

| Nominal Diameter ØD | TPI | Across Flat | HSS | Carbon Steel | Thickness |
|------------------------|-------|-------------|------------|--------------|-------------|
| | | A | EDP No. | EDP No. | |
| 1/8" | 40 | 0.710" | FBE2300001 | FBD2300001 | 6.35 |
| 5/32" | 32 | 0.710" | FBE2300002 | FBD2300002 | 6.35 |
| 3/16" | 24 | 0.710" | FBE2300003 | FBD2300003 | 6.35 |
| 7/32" | 24 | 0.710" | - | FBD2300004 | 6.35 |
| 1/4" | 20 | 0.710" | FBE2300004 | FBD2300005 | 6.35 |
| 9/32" | 20 | 0.820" | - | FBD2300006 | 7.94 |
| 5/16" | 18 | 0.820" | FBE2300005 | FBD2300007 | 7.94 |
| 3/8" | 16 | 0.920" | FBE2300006 | FBD2300008 | 9.53 |
| 7/16" | 14 | 1.010" | FBE2300007 | FBD2300009 | 11.11 |
| 1/2" | 12 | 1.100" | FBE2300008 | FBD2300010 | 12.70 |
| 9/16" | 12 | 1.300" | FBE2300009 | FBD2300011 | 15.88 |
| 5/8" | 11 | 1.300" | FBE2300010 | FBD2300012 | 15.88 |
| 3/4" | 10 | 1.480" | FBE2300011 | FBD2300013 | 17.46 |
| 7/8" | 9 | 1.670" | FBE2300012 | FBD2300014 | 20.63 |
| 1" | 8 | 2.050" | FBE2300013 | FBD2300015 | 23.81 |
| 1.1/8" | 7 | 2.220" | FBE2300014 | FBD2300016 | 26.99 |
| 1.1/4" | 7 | 2.220" | FBE2300015 | FBD2300017 | 26.99 |
| 1.3/8" | 6 | 2.580" | FBE2300016 | FBD2300018 | 28.58 |
| 1.1/2" | 6 | 2.760" | FBE2300017 | FBD2300019 | 31.75 |
| 1.3/4" | 6 | 3.150" | FBE2300018 | FBD2300021 | 31.75 44.45 |
| 2" | 4.1/2 | 3.550" | FBE2300019 | FBD2300022 | 31.75 44.45 |



BSF

Whitworth fine threads

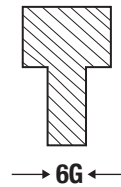
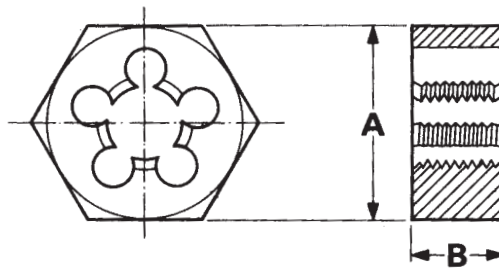


HSS

CS

BS
1127

6G



Unit : mm

| Nominal Diameter ØD | TPI | Across Flat | HSS | Carbon Steel | Thickness |
|------------------------|-----|-------------|------------|--------------|-----------|
| | | A | EDP No. | EDP No. | |
| 1/8" | | 0.710" | FBE2300020 | FBD2300024 | 6.35 |
| 5/32" | | 0.710" | FBE2300021 | FBD2300025 | 6.35 |
| 3/16" | 32 | 0.710" | FBE2300022 | FBD2300026 | 6.35 |
| 7/32" | 28 | 0.710" | - | FBD2300027 | 6.35 |
| 1/4" | 26 | 0.710" | FBE2300023 | FBD2300028 | 6.35 |
| 5/16" | 22 | 0.820" | FBE2300024 | FBD2300029 | 7.94 |
| 3/8" | 20 | 0.920" | FBE2300025 | FBD2300030 | 9.53 |
| 7/16" | 18 | 1.010" | FBE2300026 | FBD2300031 | 11.11 |
| 1/2" | 16 | 1.100" | FBE2300027 | FBD2300032 | 12.70 |
| 9/16" | 16 | 1.300" | FBE2300346 | FBD2300033 | 15.88 |
| 5/8" | 14 | 1.300" | FBE2300028 | FBD2300034 | 15.88 |
| 3/4" | 12 | 1.480" | FBE2300029 | FBD2300035 | 17.46 |
| 7/8" | 11 | 1.670" | FBE2300030 | FBD2300036 | 20.63 |
| 1" | 10 | 2.050" | FBE2300031 | FBD2300037 | 23.81 |



Hexagonal Dies

HSS TAPS

DIES

END MILLS

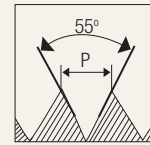
DRILLS

CARBIDE BURRS

CS TAPS

BSP

British standard pipe threads

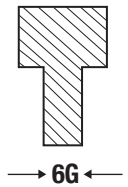
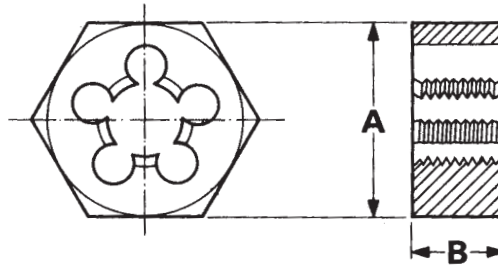


HSS

CS

BS
1127

6G



Unit : mm

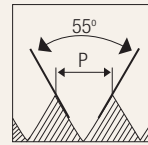
| Nominal Diameter ØD | TPI | Across Flat | HSS | Carbon Steel | Thickness |
|------------------------|-----|-------------|------------|--------------|-------------|
| | | A | EDP No. | EDP No. | |
| 1/8" | 28 | 0.920" | FBE2300067 | FBD2300094 | 9.53 |
| 1/4" | 19 | 1.100" | FBE2300068 | FBD2300095 | 12.70 |
| 3/8" | 19 | 1.300" | FBE2300069 | FBD2300096 | 15.88 |
| 1/2" | 14 | 1.670" | FBE2300070 | FBD2300097 | 20.63 |
| 5/8" | 14 | 1.670" | FBE2300071 | FBD2300098 | 20.63 |
| 3/4" | 14 | 2.050" | FBE2300072 | FBD2300099 | 23.81 |
| 7/8" | 14 | 2.220" | - | FBD2300100 | 26.99 |
| 1" | 11 | 2.580" | FBE2300073 | FBD2300101 | 28.58 |
| 1.1/4" | 11 | 2.760" | FBE2300078 | FBD2300102 | 31.75 |
| 1.1/2" | 11 | 3.150" | FBE2300075 | FBD2300104 | 31.75 44.45 |
| 2" | 11 | 3.890" | FBE2300077 | FBD2300106 | 31.75 44.45 |



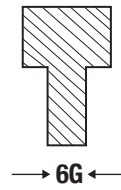
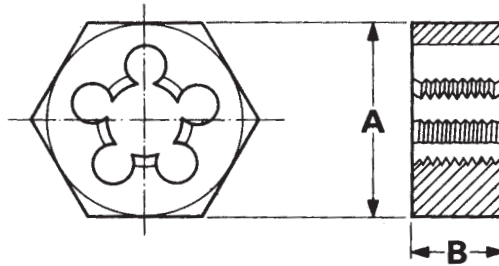
Hexagonal Dies

BSPT

British standard taper pipe threads



HSS
CS
BS 1127
6G



Unit : mm

| Nominal Diameter ØD | TPI | Across Flat | HSS | Carbon Steel | Thickness |
|------------------------|-----|-------------|------------|--------------|-----------|
| | | A | EDP No. | EDP No. | |
| 1/8" | 28 | 0.920" | FBE2300367 | FBD2300107 | 10 |
| 1/4" | 19 | 1.100" | FBE2300368 | FBD2300108 | 14 |
| 3/8" | 19 | 1.300" | FBE2300369 | FBD2300109 | 14 |
| 1/2" | 14 | 1.670" | – | FBD2300110 | 19 |
| 3/4" | 14 | 2.050" | – | FBD2300111 | 20 |
| 1" | 11 | 2.580" | – | FBD2300112 | 25 |

HSS TAPS

DIES

END MILLS

DRILLS

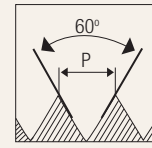
CARBIDE BURRS

CS TAPS

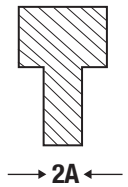
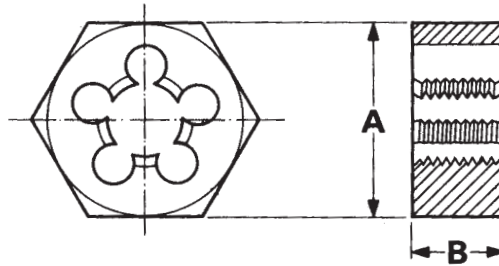


UNC

Unified coarse threads



HSS
CS
BS 1127
2A



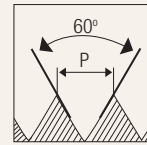
Unit : mm

| Nominal Diameter ØD | TPI | Across Flat | HSS | Carbon Steel | Thickness |
|------------------------|-----|-------------|------------|--------------|-----------|
| | | A | EDP No. | EDP No. | |
| # 5 | 40 | 0.710" | — | FBD2300042 | 6.35 |
| # 6 | 32 | 0.710" | — | FBD2300043 | 6.35 |
| # 8 | 32 | 0.710" | — | FBD2300044 | 6.35 |
| # 10 | 24 | 0.710" | — | FBD2300045 | 6.35 |
| # 12 | 24 | 0.710" | — | FBD2300046 | 6.35 |
| 1/4" | 20 | 0.710" | FBE2300033 | FBD2300048 | 6.35 |
| 5/16" | 18 | 0.820" | FBE2300034 | FBD2300049 | 7.94 |
| 3/8" | 16 | 0.920" | FBE2300035 | FBD2300050 | 9.53 |
| 7/16" | 14 | 1.010" | FBE2300036 | FBD2300051 | 11.11 |
| 1/2" | 13 | 1.100" | FBE2300037 | FBD2300052 | 12.70 |
| 9/16" | 12 | 1.300" | FBE2300038 | FBD2300053 | 15.88 |
| 5/8" | 11 | 1.300" | FBE2300039 | FBD2300054 | 15.88 |
| 3/4" | 10 | 1.480" | FBE2300040 | FBD2300055 | 17.46 |
| 7/8" | 9 | 1.670" | FBE2300041 | FBD2300056 | 20.63 |
| 1" | 8 | 2.050" | FBE2300042 | FBD2300057 | 23.81 |
| 1.1/8" | 7 | 2.220" | FBE2300043 | FBD2300058 | 26.99 |
| 1.1/4" | 7 | 2.220" | FBE2300044 | FBD2300059 | 26.99 |
| 1.3/8" | 6 | 2.580" | FBE2300045 | FBD2300060 | 28.58 |
| 1.1/2" | 6 | 2.760" | FBE2300046 | FBD2300061 | 31.75 |



UNF

Unified fine threads

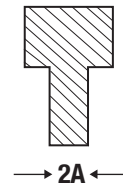
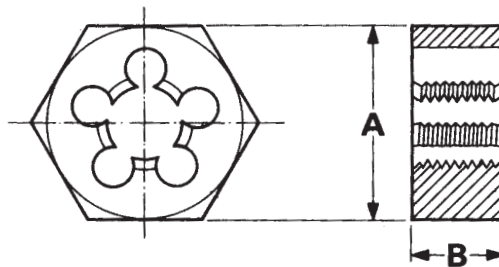


HSS

CS

BS 1127

2A



Unit : mm

| Nominal Diameter ØD | TPI | Across Flat | HSS | Carbon Steel | Thickness |
|------------------------|-----|-------------|------------|--------------|-----------|
| | | A | EDP No. | EDP No. | |
| # 5 | 44 | 0.710" | - | FBD2300066 | 6.35 |
| # 6 | 40 | 0.710" | - | FBD2300067 | 6.35 |
| # 8 | 36 | 0.710" | - | FBD2300068 | 6.35 |
| # 10 | 32 | 0.710" | FBE2300049 | FBD2300069 | 6.35 |
| # 12 | 28 | 0.710" | - | FBD2300070 | 6.35 |
| 1/4" | 28 | 0.710" | FBE2300051 | FBD2300072 | 6.35 |
| 5/16" | 24 | 0.820" | FBE2300052 | FBD2300073 | 7.94 |
| 3/8" | 24 | 0.920" | FBE2300053 | FBD2300074 | 9.53 |
| 7/16" | 20 | 1.010" | FBE2300054 | FBD2300075 | 11.11 |
| 1/2" | 20 | 1.100" | FBE2300055 | FBD2300076 | 12.70 |
| 9/16" | 18 | 1.300" | FBE2300056 | FBD2300077 | 15.88 |
| 5/8" | 18 | 1.300" | FBE2300057 | FBD2300078 | 15.88 |
| 3/4" | 16 | 1.480" | FBE2300058 | FBD2300079 | 17.46 |
| 7/8" | 14 | 1.670" | FBE2300059 | FBD2300080 | 20.63 |
| 1" | 12 | 2.050" | FBE2300060 | FBD2300081 | 23.81 |
| 1.1/8" | 12 | 2.220" | FBE2300061 | FBD2300082 | 26.99 |
| 1.1/4" | 12 | 2.220" | FBE2300062 | FBD2300083 | 26.99 |
| 1.3/8" | 12 | 2.580" | FBE2300063 | FBD2300084 | 28.58 |
| 1.1/2" | 12 | 2.760" | FBE2300064 | FBD2300085 | 31.75 |



Hexagonal Dies

HSS TAPS

DIES

END MILLS

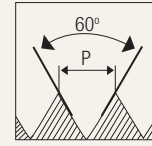
DRILLS

CARBIDE BURRS

CS TAPS

NPT

National taper pipe threads

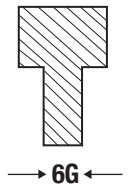
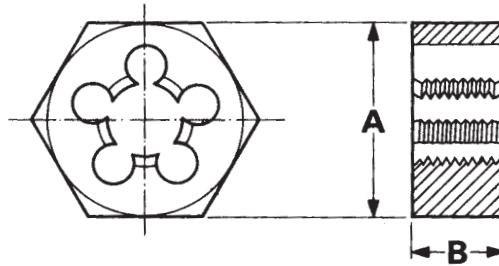
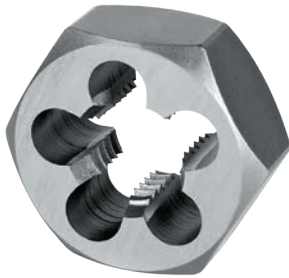


HSS

CS

BS
1127

6G



Unit : mm

| Nominal Diameter ØD | TPI | Across Flat | HSS | Carbon Steel | Thickness |
|------------------------|--------|-------------|------------|--------------|-----------|
| | | A | EDP No. | EDP No. | |
| 1/8" | 27 | 0.920" | FBE2300370 | FBD2300114 | 10 |
| 1/4" | 18 | 1.100" | FBE2300371 | FBD2300115 | 15 |
| 3/8" | 18 | 1.300" | FBE2300372 | FBD2300116 | 15 |
| 1/2" | 14 | 1.670" | FBE2300373 | FBD2300117 | 19 |
| 3/4" | 14 | 2.050" | FBE2300374 | FBD2300118 | 20 |
| 1" | 11.1/2 | 2.580" | FBE2300375 | FBD2300119 | 25 |
| 1.1/2" | 11.1/2 | 3.150" | FBE2300376 | FBD2300121 | |
| 2" | 11.1/2 | 3.890" | FBE2300379 | - | |