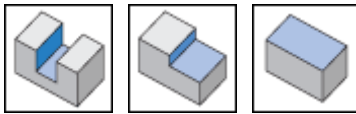
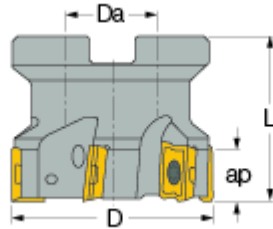




**3M F90AX-20 :** MILL2000, Heavy duty 90° face mills using 3M AXKT 206.. inserts with dovetail section shape, helical cutting edges angle. Enable a secure clamping and high durability in rough applications.



| Designation              | D      | Z  | ap    | L     | Da    | Arbor | Kg    |
|--------------------------|--------|----|-------|-------|-------|-------|-------|
| 3M F90AX D050-22-20      | 50.00  | 4  | 20.50 | 50.00 | 22.00 | A     | 0.34  |
| 3M F90AX D063-27-20      | 63.00  | 5  | 20.50 | 45.00 | 27.00 | A     | 0.48  |
| 3M F90AX D063-5-25.4-20  | 63.00  | 5  | 20.50 | 50.00 | 25.40 | A     | 0.57  |
| 3M F90AX D080-27-20      | 80.00  | 6  | 20.50 | 50.00 | 27.00 | A     | 0.85  |
| 3M F90AX D080-6-25.4-20  | 80.00  | 6  | 20.50 | 50.00 | 25.40 | A     | 0.58  |
| 3M F90AX D100-6-32-20    | 100.00 | 6  | 20.50 | 50.00 | 32.00 | B     | 1.40  |
| 3M F90AX D100-32-20      | 100.00 | 8  | 20.50 | 50.00 | 32.00 | B     | 1.41  |
| 3M F90AX D100-8-31.75-20 | 100.00 | 8  | 20.50 | 50.00 | 31.75 | B     | 1.42  |
| 3M F90AX D125-7-40-20    | 125.00 | 7  | 20.50 | 63.00 | 40.00 | B     | 2.43  |
| 3M F90AX D125-40-20      | 125.00 | 9  | 20.50 | 63.00 | 40.00 | B     | 2.52  |
| 3M F90AX D125-9-38.1-20  | 125.00 | 9  | 20.50 | 63.00 | 38.10 | B     | 2.61  |
| 3M F90AX D160-8-40-20    | 160.00 | 8  | 20.50 | 63.00 | 40.00 | C     | 4.02  |
| 3M F90AX D160-10-50.8-20 | 160.00 | 10 | 20.50 | 63.00 | 50.80 | B     | 4.22  |
| 3M F90AX D160-40-20      | 160.00 | 10 | 20.50 | 63.00 | 40.00 | C     | 4.34  |
| 3M F90AX D200-60-20      | 200.00 | 12 | 20.50 | 63.00 | 60.00 | C     | 6.90  |
| 3M F90AX D250-60-20      | 250.00 | 14 | 20.50 | 63.00 | 60.00 | C     | 10.34 |
| 3M F90AX D315-60-20      | 315.00 | 18 | 20.50 | 63.00 | 60.00 | D     | 16.56 |

Reduce feed by 50% during engagement and exit from the workpiece. This practice will substantially increase insert life.