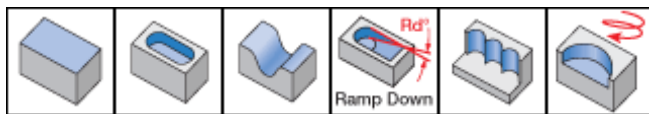
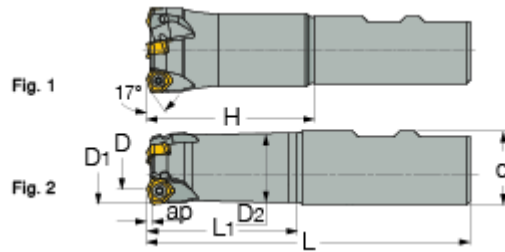




FF EWX-05 : HELIDO UPFEED endmills for fast feed, carrying double-sided Inserts with 6 cutting edges.



| Designation | D1 | D | Z | L1 | H | L | ap | d | Shank | Rd?/b> | Fig | Kg |
|-------------------------|------|-------|---|-------|--------|--------|------|-------|-------|--------|-----|------|
| FF EWX D25-3-050-W25-05 | 25.0 | 15.00 | 3 | 50.0 | 53.00 | 110.00 | 1.00 | 25.00 | W | 5.0 | 2 | 0.40 |
| FF EWX D25-3-060-C25-05 | 25.0 | 15.00 | 3 | 60.0 | 63.00 | 145.00 | 1.00 | 25.00 | C | 5.0 | 2 | 0.40 |
| FF EWX D25-3-080-W25-05 | 25.0 | 15.00 | 3 | 80.0 | 83.00 | 140.00 | 1.00 | 25.00 | W | 5.0 | 2 | 0.49 |
| FF EWX D25-3-120-C25-05 | 25.0 | 15.00 | 3 | 120.0 | 123.00 | 180.00 | 1.00 | 25.00 | C | 5.0 | 2 | 1.06 |
| FF EWX D25-3-120-W25-05 | 25.0 | 15.00 | 3 | 120.0 | 123.00 | 180.00 | 1.00 | 25.00 | W | 5.0 | 2 | 0.10 |
| FF EWX D32-4-040-C25-05 | 32.0 | 22.00 | 4 | - | 40.00 | 180.00 | 1.00 | 25.00 | C | 4.0 | 1 | 1.99 |
| FF EWX D32-4-060-W25-05 | 32.0 | 22.00 | 4 | 60.0 | 63.00 | 120.00 | 1.00 | 25.00 | W | 4.0 | 2 | 0.15 |
| FF EWX D32-4-060-W32-05 | 32.0 | 22.00 | 4 | - | 63.00 | 125.00 | 1.00 | 32.00 | W | 4.0 | 1 | 0.50 |
| FF EWX D32-4-070-C32-05 | 32.0 | 22.00 | 4 | 70.0 | 73.00 | 155.00 | 1.00 | 32.00 | C | 4.0 | 2 | 1.00 |
| FF EWX D32-4-100-W25-05 | 32.0 | 22.00 | 4 | - | 100.00 | 160.00 | 1.00 | 25.00 | W | 4.0 | 1 | 0.67 |
| FF EWX D32-4-100-W32-05 | 32.0 | 22.00 | 4 | 100.0 | 103.00 | 165.00 | 1.00 | 32.00 | W | 4.0 | 2 | 0.20 |
| FF EWX D32-4-120-C32-05 | 32.0 | 22.00 | 4 | 120.0 | 123.00 | 205.00 | 1.00 | 32.00 | C | 4.0 | 2 | 1.62 |
| FF EWX D32-4-150-W32-05 | 32.0 | 22.00 | 4 | 150.0 | 153.00 | 215.00 | 1.00 | 32.00 | W | 4.0 | 2 | 1.16 |
| FF EWX D40-5-E50-C32-05 | 40.0 | 30.00 | 5 | - | 50.00 | 300.00 | 1.00 | 32.00 | C | 4.0 | 1 | 1.00 |
| FF EWX D40-5-L50-C32-05 | 40.0 | 30.00 | 5 | - | 50.00 | 250.00 | 1.00 | 32.00 | C | 4.0 | 1 | 2.61 |
| FF EWX D40-5-S50-C32-05 | 40.0 | 30.00 | 5 | - | 50.00 | 150.00 | 1.00 | 32.00 | C | 4.0 | 1 | 0.92 |
| FF EWX D40-5-060-W32-05 | 40.0 | 30.00 | 5 | - | 60.00 | 125.00 | 1.00 | 32.00 | W | 4.0 | 1 | 1.00 |
| FF EWX D40-5-200-W40-05 | 40.0 | 30.00 | 5 | 200.0 | 203.00 | 275.00 | 1.00 | 40.00 | W | 4.0 | 2 | 0.50 |

apmax=1 mm; fzmax=1 mm/t; r=2.3 mm for programming