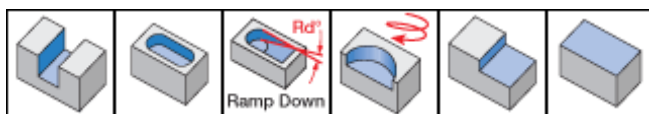
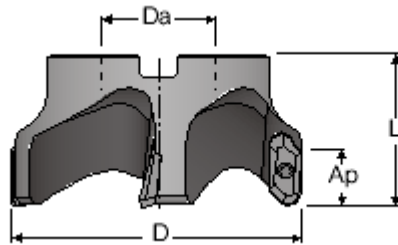




**HM90 FAL-22** : Face mills used for machining aluminum, with HM90 APCR 2206... inserts (HELIALU).



| Designation         | D      | Z | L     | Da    | Rd?/b> | Arbor | Kg   | ap    |
|---------------------|--------|---|-------|-------|--------|-------|------|-------|
| HM90 FAL-D050-22-22 | 50.00  | 2 | 55.00 | 22.00 | 10.0   | A     | 0.40 | 20.50 |
| HM90 FAL-D063-27-22 | 63.00  | 3 | 50.00 | 27.00 | 7.0    | A     | 0.67 | 20.50 |
| HM90 FAL-D080-27-22 | 80.00  | 3 | 50.00 | 27.00 | 5.0    | A     | 0.97 | 20.50 |
| HM90 FAL-D100-32-22 | 100.00 | 4 | 50.00 | 32.00 | 4.0    | B     | 1.64 | 20.50 |
| HM90 FAL-D125-40-22 | 125.00 | 5 | 50.00 | 40.00 | 3.0    | B     | 2.14 | 20.50 |

DOC changes according to insert radius.

ap 20.5 is the value for HM90 APCR 220650.

Insert tightening torque: 600Nxcmm