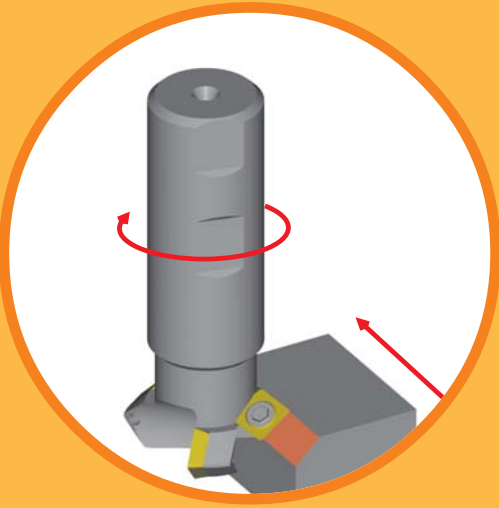


DOUBLE 45° CHAMFER MILL

Cutting Rake - 15°
for 15° positive square SD__ inserts



| Operation | Tool Rotation | Direction of Cut |
|-------------|---------------|------------------|
| 45° Chamfer | Right Hand | Horizontal |

Milling Application

| Finishing | Medium | Roughing |
|-----------|--------|----------|
| Best | Good | Average |

Insert Type

| Steel | Stainless Steel | Cast Iron | Aluminum | High Temper Alloy |
|--------------------|--------------------|-----------|----------|-------------------|
| SDHW-EN SDLX-EN | SDHW-EN SDLX-EN | SDHW-EN | SDLX-EN | SDLX-EN |

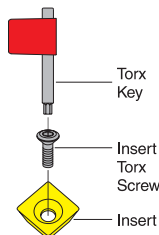
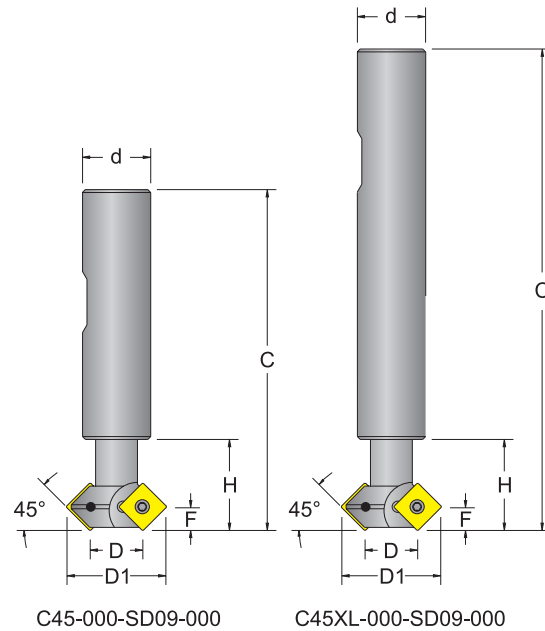
For insert information see pages E-50 to E-51.

TOOL ANGLES:

- Cutting Rake +15°
- Axial Rake 0°
- Radial Rake +3°

FEATURES:

- Available in 5/8", 3/4", & 1.0" Weldon shank sizes
- Positive inserts, 15° clearance
- High rate of material removal
- Torx screw locking system
- Four cutting edges



For spare part information see page E-177.

| Description | Part No. 733101- | C | D | D1 | d | F | H | No. Inserts | SDGW Gage Insert | Insert Torx Screw | Torx Key |
|--------------------|------------------|-------|-------|-------|-------|------|------|-------------|------------------|-------------------|----------|
| C45-062-SD09-062 | 65412 | 3.000 | 0.194 | 0.625 | 0.625 | .230 | 0.75 | 1 | 090308 | TS-4.7-8M1 | T-15 |
| C45-075-SD09-062 | 65413 | 3.000 | 0.289 | 0.750 | 0.625 | .230 | 0.75 | 1 | | | |
| C45-112-SD09-075 | 65414 | 3.375 | 0.625 | 1.125 | 0.750 | .230 | 0.75 | 2 | | | |
| C45-125-SD09-075 | 65416 | 3.375 | 0.772 | 1.250 | 0.750 | .230 | 0.75 | 2 | | | |
| C45-150-SD09-100 | 65418 | 3.500 | 1.040 | 1.500 | 1.000 | .230 | 1.00 | 3 | | | |
| C45XL-062-SD09-062 | 65419 | 7.75 | 0.194 | 0.625 | 0.625 | .230 | 0.75 | 1 | | | |
| C45XL-112-SD09-075 | 65420 | 7.75 | 0.625 | 1.125 | 0.750 | .230 | 0.75 | 2 | | | |
| C45XL-150-SD09-100 | 65421 | 7.75 | 1.040 | 1.500 | 1.000 | .230 | 1.00 | 3 | | | |