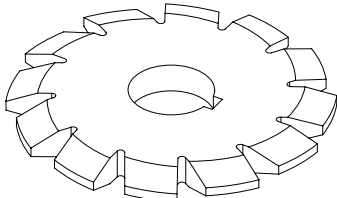


FRW14 SERIES (continued) DP, 14-1/2° PA

Rack & Worm



$$2.157/DP = WD$$

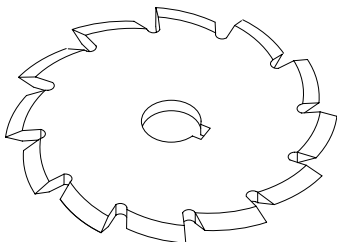
Finer pitches available. Please inquire.

FRW14 SERIES DP, 14-1/2° PA

| Axial DP | Cutter Dia. | Size Hole | Point Width | Series |
|----------|-------------|-----------|-------------|--------------|
| 1 | 10 | 2 | .972 | FRW14-100-9 |
| 1-1/4 | 8 | 2 | .778 | FRW14-125-8 |
| 1-1/2 | 7 | 1-3/4 | .648 | FRW14-150-7 |
| 1-3/4 | 7 | 1-3/4 | .556 | FRW14-175-7 |
| 2 | 5-1/4 | 1-1/2 | .486 | FRW14-200-5 |
| 2 | 6 | 1-3/4 | .486 | FRW14-200-6 |
| 2 | 7 | 1-3/4 | .486 | FRW14-200-7 |
| 2-1/2 | 6 | 1-3/4 | .389 | FRW14-250-6 |
| 3 | 4 | 1-1/4 | .324 | FRW14-300-4 |
| 3 | 6 | 1-3/4 | .324 | FRW14-300-6 |
| 3 | 7 | 1-3/4 | .324 | FRW14-300-7 |
| 3-1/2 | 4 | 1-1/4 | .278 | FRW14-350-4 |
| 4 | 4 | 1-1/4 | .243 | FRW14-400-4 |
| 4 | 5 | 1-1/2 | .243 | FRW14-400-5 |
| 4 | 5-1/2 | 1-1/2 | .243 | FRW14-400-5L |
| 4 | 6 | 1-3/4 | .243 | FRW14-400-6 |
| 4-1/2 | 4 | 1-1/4 | .216 | FRW14-450-4 |

(continued next column)

Blank Stock, Rack/Worm



Top ground to your special point width by Ash Gear or at your facility.

FX14 SERIES DP, 14-1/2° PA

| Cutter Dia. | Width | Size Hole | Point Width | DP Range | Series |
|-------------|-------|-----------|-------------|----------|----------|
| 4-1/4 | .190 | 1 | .015 | 12-64 | FX14-425 |
| 5-1/4 | .190 | 1-1/4 | .015 | 12-64 | FX14-525 |
| 6-1/4 | .813 | 1-1/2 | .015 | 3-64 | FX14-625 |
| 7-1/4 | 1.075 | 1-3/4 | .243 | 2-4 | FX14-725 |

| Axial DP | Cutter Dia. | Size Hole | Point Width | Series |
|----------|-------------|-----------|-------------|--------------|
| 5 | 3-3/4 | 1-1/4 | .194 | FRW14-500-3L |
| 5 | 4 | 1-1/4 | .194 | FRW14-500-4 |
| 5 | 5 | 1-1/2 | .194 | FRW14-500-5 |
| 5 | 6 | 1-3/4 | .194 | FRW14-500-6 |
| 6 | 3-1/4 | 1 | .162 | FRW14-600-3A |
| 6 | 4 | 1-1/4 | .162 | FRW14-600-4 |
| 6 | 4 | 1 | .162 | FRW14-600-4A |
| 6 | 5 | 1-1/2 | .162 | FRW14-600-5 |
| 6 | 6 | 1-3/4 | .162 | FRW14-600-6 |
| 7 | 4 | 1-1/4 | .139 | FRW14-700-4 |
| 7 | 4 | 1 | .139 | FRW14-700-4A |
| 7 | 5 | 1-1/2 | .139 | FRW14-700-5 |
| 7 | 6 | 1-3/4 | .139 | FRW14-700-6 |
| 8 | 3 | 1 | .122 | FRW14-800-3A |
| 8 | 3-1/4 | 1-1/4 | .122 | FRW14-800-3L |
| 8 | 4 | 1-1/4 | .122 | FRW14-800-4 |
| 8 | 4 | 1 | .122 | FRW14-800-4A |
| 8 | 5 | 1-1/2 | .122 | FRW14-800-5 |
| 8 | 6 | 1-3/4 | .122 | FRW14-800-6 |
| 9 | 4 | 1-1/4 | .108 | FRW14-900-4 |
| 10 | 3-1/4 | 1-1/4 | .097 | FRW14-010-3L |
| 10 | 4-1/2 | 1-1/4 | .097 | FRW14-010-4L |
| 10 | 3 | 1 | .097 | FRW14-010-3A |
| 10 | 4 | 1-1/4 | .097 | FRW14-010-4 |
| 10 | 4 | 1 | .097 | FRW14-010-4A |
| 10 | 5 | 1-1/2 | .097 | FRW14-010-5 |
| 10 | 6 | 1-3/4 | .097 | FRW14-010-6 |
| 12 | 2-1/2 | 1-1/4 | .081 | FRW14-012-2 |
| 12 | 3 | 1 | .081 | FRW14-012-3A |
| 12 | 3-1/4 | 1-1/4 | .081 | FRW14-012-3L |
| 12 | 4-1/2 | 1-1/4 | .081 | FRW14-012-4L |
| 12 | 4 | 1-1/4 | .081 | FRW14-012-4 |
| 12 | 4 | 1 | .081 | FRW14-012-4A |
| 12 | 5 | 1-1/2 | .081 | FRW14-012-5 |
| 12 | 6 | 1-3/4 | .081 | FRW14-012-6 |
| 14 | 2-1/2 | 1-1/4 | .069 | FRW14-014-2 |
| 14 | 3 | 1 | .069 | FRW14-014-3A |
| 14 | 4 | 1-1/4 | .069 | FRW14-014-4 |
| 14 | 4 | 1 | .069 | FRW14-014-4A |
| 14 | 4-1/2 | 1-1/4 | .069 | FRW14-014-4L |
| 14 | 5 | 1-1/2 | .069 | FRW14-014-5 |
| 16 | 2-1/2 | 1-1/4 | .061 | FRW14-016-2 |
| 16 | 3 | 1 | .061 | FRW14-016-3A |
| 16 | 4 | 1-1/4 | .061 | FRW14-016-4 |
| 16 | 4 | 1 | .061 | FRW14-016-4A |
| 16 | 5 | 1-1/2 | .061 | FRW14-016-5 |
| 16 | 6 | 1-3/4 | .061 | FRW14-016-6 |
| 18 | 2-1/2 | 1-1/4 | .054 | FRW14-018-2 |
| 18 | 3 | 1 | .054 | FRW14-018-3A |
| 18 | 4 | 1-1/4 | .054 | FRW14-018-4 |
| 18 | 4 | 1 | .054 | FRW14-018-4A |
| 18 | 4-1/2 | 1-1/4 | .054 | FRW14-018-4L |
| 20 | 2-1/2 | 1-1/4 | .049 | FRW14-020-2 |
| 20 | 3 | 1 | .049 | FRW14-020-3A |
| 20 | 4 | 1-1/4 | .049 | FRW14-020-4 |
| 20 | 4 | 1 | .049 | FRW14-020-4A |
| 22 | 3 | 1 | .044 | FRW14-022-3A |
| 24 | 2-1/2 | 1-1/4 | .041 | FRW14-024-2 |
| 24 | 3 | 1 | .041 | FRW14-024-3A |
| 24 | 4 | 1-1/4 | .041 | FRW14-024-4 |
| 24 | 4 | 1 | .041 | FRW14-024-4A |
| 32 | 2-1/2 | 1-1/4 | .030 | FRW14-032-2 |
| 48 | 2-1/2 | 1-1/4 | .020 | FRW14-048-2 |
| 64 | 2-1/2 | 1-1/4 | .015 | FRW14-064-2 |
| 96 | 2-1/2 | 1-1/4 | .010 | FRW14-096-2 |