

# Improve Your Machining with Drill Fix PRO™



The Drill Fix PRO indexable drilling platform is overdelivering in tool life, productivity and hole quality. It's the perfect tool for obtaining high-quality holes, primarily in general engineering applications, and comes with a wiper included in every outboard insert to deliver ideal surface quality.

Buy any **10 inboard** and **10 outboard** inserts,  
get the body\* **FREE** with **PROMO CODE CSS**

\*PROMOTION APPLIES ONLY TO ADVERTISED MATERIAL NUMBERS.

Valid for all geometries and grades, including the **KCMS35** and **KCMS40**.

Promotion valid through March 31, 2025 in the U.S., Canada and Mexico. Promotion cannot be combined with other offers. No returns. Kennametal reserves the right to revise or cancel this promotion at any time. All sales are final and cannot be returned and/or exchanged for credit. Contact your local sales representative to redeem this offer by generating a quote using code CSS.





## Cost-Effective & Versatile Indexable Drilling:

Drill Fix PRO offers an economic drilling platform that covers a broad spectrum of materials and applications.

## Wiper Geometry on All Outboard Inserts:

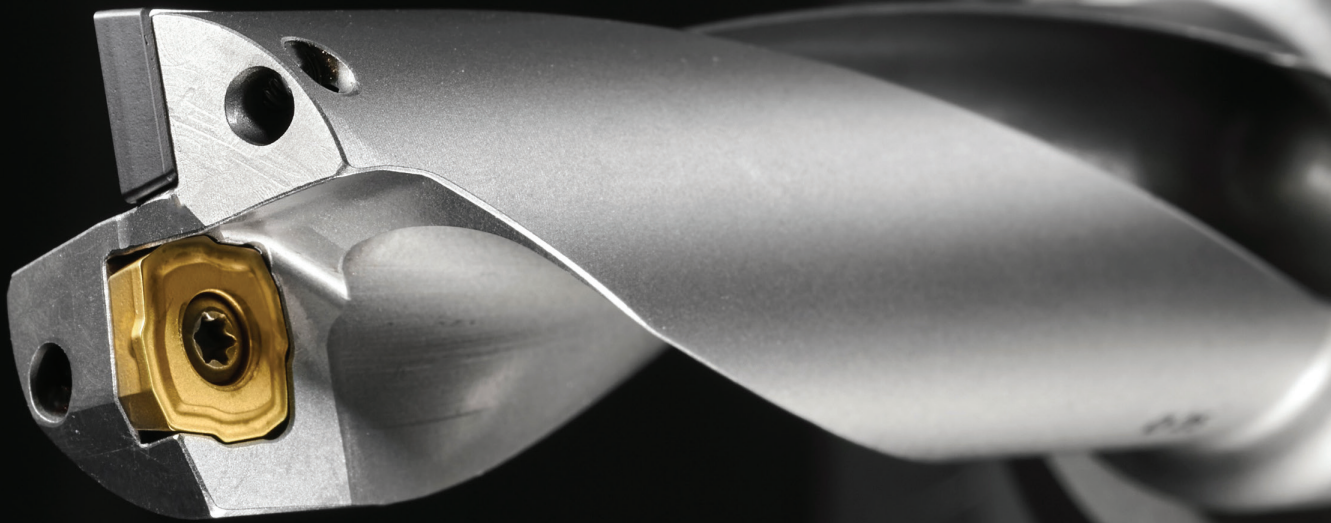
Creating superior surface finish and hole quality.

## Robust Toolholder Design:

Extreme rigidity resulting in less deviations, vibrations and noise.

## Optimized Coolant Delivery System:

Large twin coolant channels provide enhanced coolant flow, resulting in superior chip evacuation and increased tool life.



## Compatible with Our KCMS35 & KCMS40 Indexable Drilling Grades

Our stainless steel and high-temp alloy grades KCMS35 and KCMS40 meet the demand for reliability and increased tool life for indexable drilling in the petrochemical, chemical, energy and aerospace industries. These advanced high-PIMS grades feature a smooth coating surface, optimum layer adhesion and high depth-of-cut notching resistance to increase reliability and significantly extend tool life.

### Applications



Drilling



Convex Entries



Flat Bottom



Half Cylinder



X-Offset



Chain-Drilling



Stacked Plates



Cross Holes



Inclined Entries



Inclined Exits



Corner-Drilling 45°

### Additional Features

Maximized Chip Flute Size

Four-Times Indexable Inserts

Self-Centering Geometry

# Our Most Robust, Versatile & Economic Indexable Drilling Platform

| Material Number | Catalog Number   | D1     | L4 Max | Shank Diameter Inch | LS     | Shank Style           |
|-----------------|------------------|--------|--------|---------------------|--------|-----------------------|
| 7031182         | DFPR0656R3WB075  | 0.6560 | 1.9681 | 0.7500              | 1.9685 | Weldon shank          |
| 7034220         | DFPR0688R3WB075  | 0.6880 | 2.0642 | 0.7500              | 1.9685 | Weldon shank          |
| 7034226         | DFPR0688R4WB075  | 0.6880 | 2.7520 | 0.7500              | 1.9685 | Weldon shank          |
| 7031258         | DFPR0688R3SSF075 | 0.6880 | 2.0642 | 0.7500              | 2.0000 | Straight shank flange |
| 7034221         | DFPR0750R3WB100  | 0.7500 | 2.2500 | 1.0000              | 2.2047 | Weldon shank          |
| 7034215         | DFPR0750R2WB100  | 0.7500 | 1.5000 | 1.0000              | 2.2047 | Weldon shank          |
| 7034227         | DFPR0750R4WB100  | 0.7500 | 3.0000 | 1.0000              | 2.2047 | Weldon shank          |
| 7030487         | DFPR0750R3SSF100 | 0.7500 | 2.2500 | 1.0000              | 3.0000 | Straight shank flange |
| 7031187         | DFPR0781R3WB100  | 0.7810 | 2.3430 | 1.0000              | 2.2047 | Weldon shank          |
| 7030433         | DFPR0813R3WB100  | 0.8130 | 2.4390 | 1.0000              | 2.2047 | Weldon shank          |
| 7030426         | DFPR0813R2WB100  | 0.8130 | 1.6260 | 1.0000              | 2.2047 | Weldon shank          |
| 7030440         | DFPR0813R4WB100  | 0.8130 | 3.2520 | 1.0000              | 2.2047 | Weldon shank          |
| 7031272         | DFPR0813R3SSF100 | 0.8130 | 2.4390 | 1.0000              | 3.0000 | Straight shank flange |
| 7031188         | DFPR0844R3WB100  | 0.8440 | 2.5319 | 1.0000              | 2.2047 | Weldon shank          |
| 7030434         | DFPR0875R3WB100  | 0.8750 | 2.6252 | 1.0000              | 2.2047 | Weldon shank          |
| 7030441         | DFPR0875R4WB100  | 0.8750 | 3.5000 | 1.0000              | 2.2047 | Weldon shank          |
| 7030427         | DFPR0875R2WB100  | 0.8750 | 1.7500 | 1.0000              | 2.2047 | Weldon shank          |
| 7030488         | DFPR0875R3SSF100 | 0.8750 | 2.6252 | 1.0000              | 3.0000 | Straight shank flange |
| 7031189         | DFPR0906R3WB100  | 0.9060 | 2.7181 | 1.0000              | 2.2047 | Weldon shank          |
| 7030435         | DFPR0938R3WB100  | 0.9380 | 2.8142 | 1.0000              | 2.2047 | Weldon shank          |
| 7030442         | DFPR0938R4WB100  | 0.9380 | 3.7520 | 1.0000              | 2.2047 | Weldon shank          |
| 7030428         | DFPR0938R2WB100  | 0.9380 | 1.8760 | 1.0000              | 2.2047 | Weldon shank          |
| 7031275         | DFPR0938R3SSF100 | 0.9380 | 2.8142 | 1.0000              | 3.0000 | Straight shank flange |
| 7031190         | DFPR0969R3WB100  | 0.9690 | 2.9071 | 1.0000              | 2.2047 | Weldon shank          |
| 7034222         | DFPR1000R3WB100  | 1.0000 | 3.0000 | 1.0000              | 2.2047 | Weldon shank          |
| 7034216         | DFPR1000R2WB100  | 1.0000 | 2.0000 | 1.0000              | 2.2047 | Weldon shank          |
| 7034228         | DFPR1000R4WB100  | 1.0000 | 4.0000 | 1.0000              | 2.2047 | Weldon shank          |
| 7030489         | DFPR1000R3SSF100 | 1.0000 | 3.0000 | 1.0000              | 3.0000 | Straight shank flange |
| 7031193         | DFPR1031R3WB125  | 1.0310 | 3.0929 | 1.2500              | 2.3622 | Weldon shank          |
| 7034223         | DFPR1063R3WB125  | 1.0630 | 3.1890 | 1.2500              | 2.3622 | Weldon shank          |
| 7034229         | DFPR1063R4WB125  | 1.0630 | 4.2520 | 1.2500              | 2.3622 | Weldon shank          |
| 7034217         | DFPR1063R2WB125  | 1.0630 | 2.1260 | 1.2500              | 2.3622 | Weldon shank          |
| 7031280         | DFPR1063R3SSF125 | 1.0630 | 3.1890 | 1.2500              | 3.2500 | Straight shank flange |
| 7031194         | DFPR1094R3WB125  | 1.0940 | 3.2819 | 1.2500              | 2.3622 | Weldon shank          |
| 7034224         | DFPR1125R3WB125  | 1.1250 | 3.3750 | 1.2500              | 2.3622 | Weldon shank          |
| 7034218         | DFPR1125R2WB125  | 1.1250 | 2.2500 | 1.2500              | 2.3622 | Weldon shank          |
| 7034230         | DFPR1125R4WB125  | 1.1250 | 4.5000 | 1.2500              | 2.3622 | Weldon shank          |
| 7030490         | DFPR1125R3SSF125 | 1.1250 | 3.3750 | 1.2500              | 3.2500 | Straight shank flange |
| 7031195         | DFPR1156R3WB125  | 1.1560 | 3.4681 | 1.2500              | 2.3622 | Weldon shank          |
| 7034225         | DFPR1188R3WB125  | 1.1880 | 3.5642 | 1.2500              | 2.3622 | Weldon shank          |
| 7034219         | DFPR1188R2WB125  | 1.1880 | 2.3760 | 1.2500              | 2.3622 | Weldon shank          |
| 7034231         | DFPR1188R4WB125  | 1.1880 | 4.7520 | 1.2500              | 2.3622 | Weldon shank          |
| 7031196         | DFPR1219R3WB125  | 1.2190 | 3.6570 | 1.2500              | 2.3622 | Weldon shank          |
| 7030436         | DFPR1250R3WB150  | 1.2500 | 3.7500 | 1.5000              | 2.7559 | Weldon shank          |
| 7030443         | DFPR1250R4WB150  | 1.2500 | 5.0000 | 1.5000              | 2.7559 | Weldon shank          |
| 7030429         | DFPR1250R2WB150  | 1.2500 | 2.5000 | 1.5000              | 2.7559 | Weldon shank          |
| 7030541         | DFPR1250R3SSF150 | 1.2500 | 3.7500 | 1.5000              | 3.7500 | Straight shank flange |
| 7031197         | DFPR1281R3WB150  | 1.2810 | 3.8429 | 1.5000              | 2.7559 | Weldon shank          |
| 7030437         | DFPR1313R3WB150  | 1.3130 | 3.9390 | 1.5000              | 2.7559 | Weldon shank          |
| 7030444         | DFPR1313R4WB150  | 1.3130 | 5.2520 | 1.5000              | 2.7559 | Weldon shank          |
| 7030430         | DFPR1313R2WB150  | 1.3130 | 2.6260 | 1.5000              | 2.7559 | Weldon shank          |
| 7031286         | DFPR1313R3SSF150 | 1.3130 | 3.9390 | 1.5000              | 3.7500 | Straight shank flange |
| 7030438         | DFPR1375R3WB150  | 1.3750 | 4.1250 | 1.5000              | 2.7559 | Weldon shank          |
| 7030431         | DFPR1375R2WB150  | 1.3750 | 2.7500 | 1.5000              | 2.7559 | Weldon shank          |
| 7030445         | DFPR1375R4WB150  | 1.3750 | 5.5000 | 1.5000              | 2.7559 | Weldon shank          |
| 7030542         | DFPR1375R3SSF150 | 1.3750 | 4.1250 | 1.5000              | 3.7500 | Straight shank flange |
| 7031198         | DFPR1406R3WB150  | 1.4060 | 4.2181 | 1.5000              | 2.7559 | Weldon shank          |
| 7030439         | DFPR1438R3WB150  | 1.4380 | 4.3142 | 1.5000              | 2.7559 | Weldon shank          |
| 7030446         | DFPR1438R4WB150  | 1.4380 | 5.7520 | 1.5000              | 2.7559 | Weldon shank          |
| 7030432         | DFPR1438R2WB150  | 1.4380 | 2.8760 | 1.5000              | 2.7559 | Weldon shank          |
| 7031199         | DFPR1469R3WB150  | 1.4690 | 4.4071 | 1.5000              | 2.7559 | Weldon shank          |
| 7030675         | DFPR1500R3WB150  | 1.5000 | 4.5000 | 1.5000              | 2.7559 | Weldon shank          |
| 7030684         | DFPR1500R4WB150  | 1.5000 | 6.0000 | 1.5000              | 2.7559 | Weldon shank          |
| 7030666         | DFPR1500R2WB150  | 1.5000 | 3.0000 | 1.5000              | 2.7559 | Weldon shank          |
| 7030552         | DFPR1500R3SSF150 | 1.5000 | 4.5000 | 1.5000              | 3.7500 | Straight shank flange |
| 7031200         | DFPR1531R3WB150  | 1.5310 | 4.5929 | 1.5000              | 2.7559 | Weldon shank          |
| 7030676         | DFPR1563R3WB150  | 1.5630 | 4.6890 | 1.5000              | 2.7559 | Weldon shank          |
| 7030677         | DFPR1625R3WB150  | 1.6250 | 4.8748 | 1.5000              | 2.7559 | Weldon shank          |
| 7030668         | DFPR1625R2WB150  | 1.6250 | 3.2500 | 1.5000              | 2.7559 | Weldon shank          |
| 7030689         | DFPR1625R4WB150  | 1.6250 | 6.5000 | 1.5000              | 2.7559 | Weldon shank          |
| 7030553         | DFPR1625R3SSF150 | 1.6250 | 4.8750 | 1.5000              | 3.7500 | Straight shank flange |
| 7031211         | DFPR1656R3WB150  | 1.6560 | 4.9681 | 1.5000              | 2.7559 | Weldon shank          |
| 7030678         | DFPR1688R3WB150  | 1.6880 | 5.0642 | 1.5000              | 2.7559 | Weldon shank          |
| 7030679         | DFPR1750R3WB150  | 1.7500 | 5.2500 | 1.5000              | 2.7559 | Weldon shank          |
| 7030670         | DFPR1750R2WB150  | 1.7500 | 3.5000 | 1.5000              | 2.7559 | Weldon shank          |
| 7030691         | DFPR1750R4WB150  | 1.7500 | 7.0000 | 1.5000              | 2.7559 | Weldon shank          |
| 7030554         | DFPR1750R3SSF150 | 1.7500 | 5.2500 | 1.5000              | 2.0000 | Straight shank flange |





## SCAN TO EXPLORE Drill Fix PRO



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