

# Double End Body Drills

## High Speed Steel 135° Split Point — Treated (Black Oxide)

Designed for drilling auto and truck bodies and other thin sheet metal applications. 135° Self-centering split point eliminates "walking" of the drill point and reduces thrust for faster penetration.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OAL	EDP NO.
7/64	.1094	9/16	17/8	<b>15010</b>
1/8	.1250	9/16	17/8	<b>15011</b>
9/64	.1406	9/16	115/16	<b>15012</b>
5/32	.1562	9/16	21/16	<b>15013</b>
3/16	.1897	9/16	21/16	<b>15014</b>

Foret double

Broca de doble extremo punta



List No. 1400

STANDARD PACKAGE All sizes — 12 each

SIZE	DEC. EQUIV.	FLUTE LENGTH	OAL	EDP NO.
7/32	.2188	11/16	21/2	<b>15015</b>
1/4	.2500	3/4	21/2	<b>15016</b>
11	.1910	9/16	27/32	<b>15017</b>
20	.1610	9/16	21/16	<b>15018</b>
30	.1285	9/16	17/8	<b>15019</b>

# DRILL-MILL™

## M42 8% Cobalt

Specially designed to perform both drilling and milling operations with the same tool in vertical milling machine applications. Increased productivity with fewer tool changes.

**DRILL-MILL performs:** drilling, spotting countersinking, chamfering, slotting, side milling, profile milling and other drilling & milling operations

**M42 8% Cobalt** offers increased wear and heat resistance for abrasive and difficult materials, higher speeds and feeds and long life in production applications.

Fraise de forage

Broca de fresado



List No. 1980

90° Point Angle  
2-Flute  
30° Right Hand Helix

Tool Coatings  
Also Available

STANDARD PACKAGE All sizes — 1 each

DIA.	DEC. EQUIV.	SHANK DIA.	LENGTH* OF CUT	OAL*	EDP NO.
1/8	.1250	3/8	3/8	25/16	<b>44619</b>
3/16	.1875	3/8	7/16	25/16	<b>44620</b>
1/4	.2500	3/8	5/8	27/16	<b>44621</b>
5/16	.3125	3/8	23/32	215/32	<b>44622</b>
3/8	.3750	3/8	3/4	21/2	<b>44623</b>
7/16	.4375	3/8	11/32	223/32	<b>44624</b>
1/2	.5000	1/2	1 1/4	3 1/4	<b>44625</b>
9/16	.5625	1/2	1 13/32	3 13/32	<b>44626</b>
5/8	.6250	5/8	1 5/8	3 3/4	<b>44627</b>
11/16	.6875	5/8	1 21/32	3 25/32	<b>44628</b>
3/4	.7500	3/4	1 11/16	3 15/16	<b>44629</b>
13/16	.8125	3/4	1 29/32	4 5/32	<b>44630</b>
7/8	.8750	3/4	1 15/16	4 3/16	<b>44631</b>
15/16	.9375	3/4	1 31/32	4 7/32	<b>44632</b>
1	1.0000	3/4	2	4 1/4	<b>44633</b>

\* Lengths include the 90° conical cutting point.