

P500 Series - PCD Two Flute Drill straight flute

APPLICATION

CNC automated drilling of CFRP and Hard Composite materials

TOOL GEOMETRY

Two flute PCD, 0° flute helix

DIAMETER RANGE

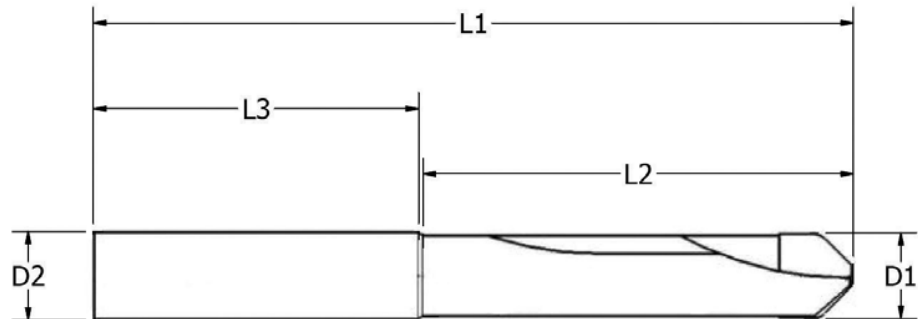
.1250" – .7500"

TOOL MATERIAL

Solid carbide body with PCD cutting edges

OD TOLERANCE

D1: +0" / -0.0005"



P501 Series - PCD Two Flute Drill and Countersink straight flute

APPLICATION

CNC automated drilling and countersinking of CFRP and Hard Composite materials

TOOL GEOMETRY

Two flute PCD, 0° flute helix

DIAMETER RANGE

.1250" – .7500"

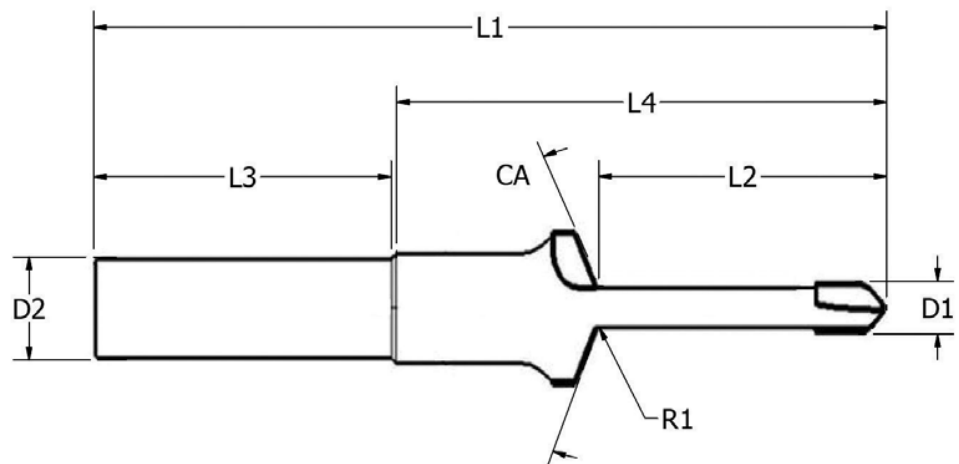
Available for 100° and 130° countersinking

TOOL MATERIAL

Solid carbide body with PCD cutting edges

OD TOLERANCE

D1: +0" / -0.0005"



PCD DRILLING

P502 Series - PCD Two Flute Twist Drill

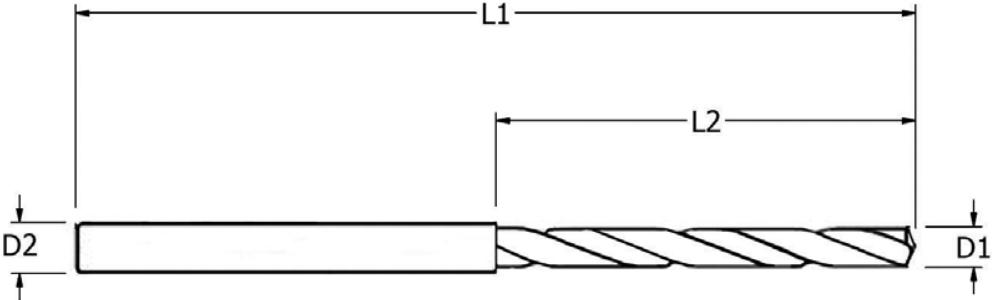
APPLICATION
CNC automated drilling of CFRP and Hard Composite materials

TOOL GEOMETRY
Two flute PCD, 25° flute helix

DIAMETER RANGE
.0980 – .1875"

TOOL MATERIAL
Solid carbide body with PCD cutting edges

OD TOLERANCE
D1: +0" / - .0005"



P503 Series - PCD Two Flute Drill and Countersink

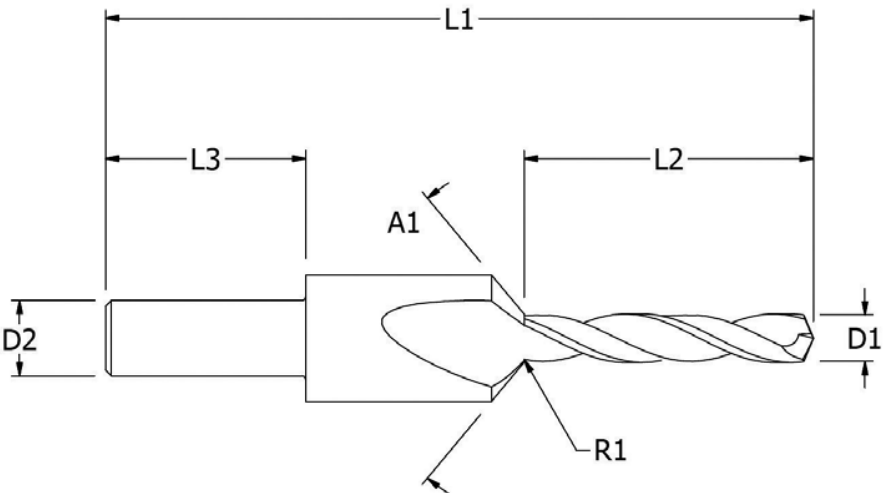
APPLICATION
CNC automated drilling and countersinking of CFRP and Hard Composite materials

TOOL GEOMETRY
Two flute PCD, 25° flute helix

DIAMETER RANGE
.0980 – .1875"
Available for 100° and 130° countersinking

TOOL MATERIAL
Solid carbide body with PCD cutting edges.

OD TOLERANCE
D1: +0" / - .0005"



Custom geometries available upon request

P504 Series - PCD Two Flute Twist Drill

APPLICATION

CNC automated drilling of CFRP and Hard Composite materials

TOOL GEOMETRY

Two flute PCD, 25° flute helix

DIAMETER RANGE

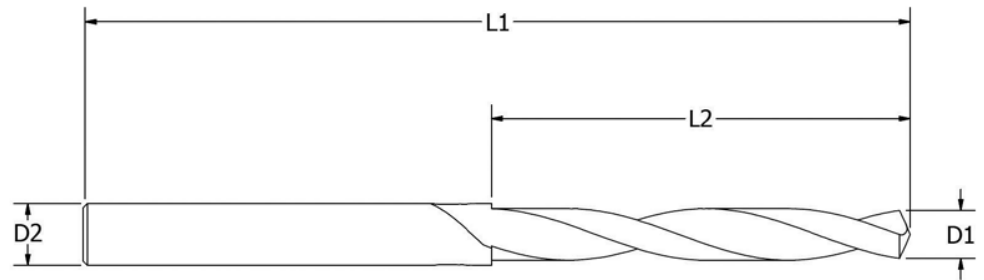
.1875 – .6250"

TOOL MATERIAL

Solid carbide body with PCD cutting edges

OD TOLERANCE

D1: +0" / -0.0005"



P505 Series - PCD Two Flute Drill and Countersink

APPLICATION

CNC automated drilling and countersinking of CFRP and Hard Composite materials

TOOL GEOMETRY

Two flute PCD, 25° flute helix

DIAMETER RANGE

.1719 – .6250"

Available for 100° and 130° countersinking

TOOL MATERIAL

Solid carbide body with PCD cutting edges

OD TOLERANCE

D1: +0" / -0.0005"

