

SPECIAL DEAL

HPX Drill

High-Performance Solid Carbide Drill

Buy 2,
Get 3

(Cheapest diameter
free of charge)

Materials

P

Applications



Drilling



Drilling:
Stacked Plates



kennametal.com/HPX-Drill

Promotion valid from July 1 – Dec. 31, 2020

The new HPX drill series is the high-performance solution for any high-volume steel production.

Material-specific HPX edge preparation — A straight cutting edge reduces build-up and chipping on cutting edge and margin land.

Material-specific HPX drill point — Patented HPX point provides excellent self-centring capabilities, reduces thrust, and enables precise centre chip formation.

Material-specific HPX margins — 2 margin lands provide stability and reduce friction.

	HPX Drills	HPX Drills
Series	B221_HPX B222_HPX	B224_HPX B225_HPX B226_HPX
Workpiece material		
<i>Primary</i>	P	P
<i>Secondary</i>	K	
Hole tolerance	IT9-IT10	IT9-IT10
Standard range		
Cutting diameter [D1]	3,0-20,0mm	3,0-20,0mm
Drill length [L4 max]	14,0-85,0mm	14,0-160,0mm
Drilling depth L/D1	3-5 x D	3-8 x D
Point angle	140°	140°
Flute angle	30°	30°
Coolant		
Operations		
Flutes and margin		
Corner chamfer		
Shank		



2 margin lands for stability and less friction.

Up to 8 x D drilling.

Standard MQL backend.

Straight cutting edge — Reduces build-up and chipping on cutting edge and margin land.

140° point angle — For ideal cutting conditions. Perfect for pilot drilling of deep holes.



Corner chamfer — Built-in cutting edge corner protection, reduces chipping and extends tool life.



Scan or click to get more information