



PN138 -Drills - Jobber Drills Bulk Packs - TiN Coated - P&N

These P&N Jobber Drills feature a Titanium Nitride (TiN) coated tip provides added wear resistance delivering longer life. During the drilling process, the highest wear is normally incurred at the drill tip and cutting edges to depths twice the drill diameter. With their TiN coated tips, these P&N Jobber Drills are protected where it matters. *New packaging shown

Features:

- 135° split point enables accurate positioning and less drilling pressure
- Parabolic flute design for increased chip evacuation
- Drill depth indicator clearly identifies drilling depth
- Precision engineered parallel shank for accurate hole size
- Made from HSS Co. The 5% cobalt formula improves abrasive & heat resistance, for increased strength at higher cutting temperatures
- TiN coated tip for 3 x longer life

Specifications:

Material: HSS Co

Finish: TiN

Point Angle: 135°

Range:

Item #	Diameter d1 (mm)	Diameter d1 (inch)	Length l1 (mm)	Length l2 (mm)	Pieces
166310394	1.00	-	34	12	-
166310591	1.50	-	40	18	-
166410624	1.588	1/16	48	22	-
166410781	1.984	5/64	51	25	-
166310787	2.00	-	49	24	-
166410928	2.381	3/32	57	32	-
166310984	2.50	-	57	30	-
166411094	2.778	7/64	67	38	-
166311181	3.00	-	61	33	-
166411250	3.175	1/8	70	41	-
166311260	3.20	-	65	36	-
166311299	3.30	-	65	36	-
166311378	3.50	-	70	39	-
166411406	3.572	9/64	73	44	-
166411563	3.969	5/32	79	51	-
166311575	4.00	-	75	43	-
166311654	4.20	-	75	43	-
166311693	4.30	-	80	47	-
166411719	4.366	11/64	83	54	-
166311772	4.50	-	80	47	-
166411875	4.762	3/16	89	59	-
166311929	4.90	-	86	52	-
166311969	5.00	-	86	52	-
166412031	5.159	13/64	92	62	-
166312165	5.50	-	93	57	-
166412188	5.556	7/32	95	64	-
166312283	5.80	-	93	57	-
166312362	6.00	-	93	57	-
166412500	6.35	1/4	101	63	-
166312559	6.50	-	101	63	-
166412656	6.747	17/64	105	73	-
166312677	6.80	-	109	69	-
166312756	7.00	-	109	69	-
166412813	7.144	9/32	108	75	-
166312953	7.50	-	109	69	-

Range:

Item #	Diameter d1 (mm)	Diameter d1 (inch)	Length l1 (mm)	Length l2 (mm)	Pieces
166412969	7.541	19/64	111	78	-
166413125	7.938	5/16	114	81	-
166313150	8.00	-	117	75	-
166413281	8.334	21/64	117	84	-
166313346	8.50	-	117	75	-
166413438	8.731	11/32	121	87	-
166313465	8.80	-	125	81	-
166313543	9.00	-	125	81	-
166413594	9.128	23/64	124	89	-
166313740	9.50	-	125	81	-
166413750	9.525	3/8	127	92	-
166413906	9.922	25/64	130	95	-
166313937	10.00	-	133	87	-
166314016	10.20	-	133	87	-
166314055	10.30	-	133	87	-
166414063	10.319	13/32	133	98	-
166314139	10.50	-	133	87	-
166414219	10.716	27/64	137	100	-
166314331	11.00	-	142	94	-
166414375	11.112	7/16	140	103	-
166314528	11.50	-	142	94	-
166414531	11.509	29/64	143	106	-
166414688	11.906	15/32	146	110	-
166314724	12.00	-	151	101	-
166414844	12.303	31/64	149	111	-
166314921	12.50	-	151	101	-
166415000	12.70	1/2	152	114	-
166315118	13.00	-	151	101	-

Trade/DIY Applications:

Wood		Metal		Specialty		Masonry	
Soft Wood	○	Steel	●	PVC Plastic	○	Masonry	
Hard Wood	○	Hard Steel	○	Acrylic		Plasterboard	
Wood & Nails	○	Stainless Steel	●	mineral rock wool		Compressed Fibre	
Chipboard	○	Aluminium	●	foams (EPS, PUR),		Cement	
Plywood	○	Copper / Brass	●	Polystyrene		Cement Sheet	
MDF	○	Cast Iron	●	Leather		Ceramic Tile	
Green Wood		Sheet Metal	○	Rubber		Hebel	
Sandwich Construction	○	Precious Metals		Fibreglass		Brick	
Pallet	○	Metal Pipe	○	Carbon Fibre		Concrete	
Window Frame	○			Glass		Reinforced Concrete	
				Laminate	○	Stone	
						Granite	
						Marble	

KEY

● Optimal ○ Effective