

HSS EXTRA LONG TWIST DRILLS # 338 XL

Super High Speed Steel - Right Hand - Straight Shank
 Flute Length and Overall Length in Accordance with ISO Standards
 Tolerance h 8 (ISO 235 - 1980) - Point Angle 118°
 Top Quality - Typical Origin: Austria, Germany, United States



DIA.* mm	OVERALL LENGTH mm	FLUTE LENGTH mm	DIA.* mm	OVERALL LENGTH mm	FLUTE LENGTH mm	DIA.* mm	OVERALL LENGTH mm	FLUTE LENGTH mm
1.5 x	160	100	5.5 x	200	125	9.5 x	250	160
1.8 x	160	100		250	160		315	200
2 x	160	100		315	200		400	250
2.2 x	160	100	6 x	200	125	10 x	250	160
2.5 x	160	100		250	160		315	200
	160	100		315	200		400	250
3 x	200	125	6.5 x	200	125	10.5 x	250	160
	250	160		250	160		315	200
3.3 x	160	100		315	200		400	250
3.5 x	160	100	7 x	200	125	11 x	250	160
	200	125		250	160		315	200
	250	160		315	200		400	250
4 x	160	100	7.5 x	200	125	12 x	250	160
	200	125		250	160		315	200
	250	160		315	200		400	250
4.5 x	160	100	8 x	250	160	13 x	315	200
	200	125		250	160		400	250
	250	160		400	250		400	250
	315	200	8.5 x	250	160	14 x	315	200
5 x	160	100		315	200		400	250
	200	125		400	250		400	250
	250	160	250	160	400	250		
	315	200	315	200	400	250		
	400	250	9 x	400	250	15 x	315	200
				250	160		400	250
				315	200		400	250
				400	250	16 x	315	200
							400	250
							400	250

HSS TWIST DRILLS WITH REDUCED SHANK # 338 RS

Super High Speed Steel - Straight Shank - Jobber Length - Right Hand
 General Purpose - Regular Helix - Point Angle 118° - Tolerance = h8
 Top Quality - Typical Origin: Austria, Germany, United States



DIA. mm	OVERALL LENGTH mm	FLUTE LENGTH mm	SHANK DIA. x LENGTH	DIA. mm	OVERALL LENGTH mm	FLUTE LENGTH mm	SHANK DIA. x LENGTH	DIA. mm	OVERALL LENGTH mm	FLUTE LENGTH mm	SHANK DIA. x LENGTH
10.5	133	87	9.5 x 25	14	160	108	9.5 x 30	17.5	191	130	12.5 x 30
11	142	94	9.5 x 25	14.5	169	114	9.5 x 30	18	191	130	12.5 x 30
11.5	142	94	9.5 x 25	15	169	114	9.5 x 30	18.5	198	135	12.5 x 30
12	151	101	9.5 x 25	15.5	178	120	9.5 x 30	19	198	135	12.5 x 30
12.5	151	101	9.5 x 25	16	178	120	9.5 x 30	19.5	205	140	12.5 x 30
13	151	101	9.5 x 25	16.5	184	125	12.5 x 30	20	205	140	12.5 x 30
13.5	160	108	9.5 x 30	17	184	125	12.5 x 30				

How to Order
 Item #: 338 XL
 Size: 6 x 250
 Quantity: 10
 Tel: 1-888-966-MMCC

*Please note: For # 338 XL, Size = DIA. x OVERALL LENGTH