

MORSE SHANK EXTRA LONG TWIST DRILLS # 345 XL

High Speed Steel - Regular Helix - Point Angle 118° - Right Hand
Tolerance h 8 (ISO 235 - 1980)
Top Quality - Typical Origin: Austria, Germany, United States



DRILL DIA. mm	MORSE NO.
8 - 14	1
15 - 23	2
24 - 30	3

DIA.* mm	OVERALL LENGTH mm	FLUTE LENGTH mm	DIA.* mm	OVERALL LENGTH mm	FLUTE LENGTH mm	DIA.* mm	OVERALL LENGTH mm	FLUTE LENGTH mm
8 x	250	160	12 x	315	200	16 x	400	310
	315	200		400	310		500	400
9 x	200	120	13 x	250	160	18 x	315	200
	250	160		315	200		400	310
	315	200		400	310		500	400
10 x	250	160	14 x	250	200	20 x	315	200
	315	200		315	310		400	310
	400	310		400	400		500	400
11 x	250	160	15 x	315	200	25 x	400	310
	315	200		400	310		500	400
	400	310		500	400			

DID YOU KNOW....?

MMCC was founded in 1963 by three Czech entrepreneurs who had a vision to bring metric industrial components to the U.S. Their 4,000 square foot, third story warehouse in Yonkers, NY has grown to five locations across the country, totaling nearly 200,000 square feet. After several years, they hired their first employee - today the company has 150.

How to Order

Item #: 345 XL
Size: 13 x 315
Quantity: 50
Tel: 1-888-966-MMCC

*Please note: **Size = DIA. x OVERALL LENGTH**