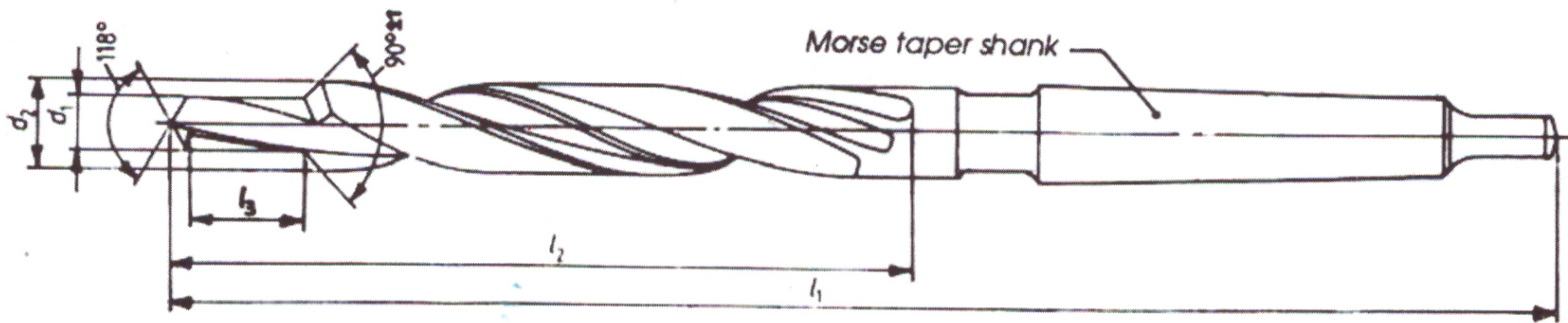


MEU

High Speed Steel
**SUBLAND TWIST DRILLS WITH MORSE
 TAPER SHANK**

Specifications conform
 to ISO / DIN

Dimensions in mm



**SUBLAND TWIST DRILLS - FOR CLEARANCE HOLES
 AND COUNTERSINKS AND FOR COUNTERSUNK HEAD
 SCREWS**

Other Specifications
 conform to
 DIN 8375-1981

Big dia. (d2) h8	Small dia. (d1) h9	Step Length l_3	Flute Length l_2	Overall Length l_1	Morse Taper No.	Suitable for Countersinks for screw thread diameter
17.2	9	19	130	228	2	8
21.5	11	23	150	248	2	10

**SUBLAND TWIST DRILLS - FOR HOLES PRIOR TO
 TAPPING SCREW THREADS**

Other Specifications
 conform to
 ISO 3438 - 1975/
 DIN 8379 - 1981

Big dia. (d2) h8	Small dia. (d1) h9	Step Length l_3	Flute Length l_2	Overall Length l_1	Morse Taper No.	Suitable for Screw Threads
14*	10.2*	30.0	108	189	1	M 12
16*	12.0*	34.5	120	218	2	M 14
18*	14.0*	38.5	130	228	2	M 16
20*	15.5*	43.5	140	238	2	M 18
22	17.5	47.5	150	248	2	M 20
24	19.5	51.5	160	281	3	M 22
26	21.0	56.5	165	286	3	M 24
30	24.0	62.5	175	296	3	M 27
33	26.5	70.0	185	334	4	M 30

* These sizes can also be manufactured with parallel Shanks.