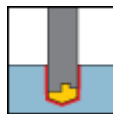
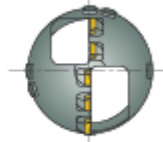
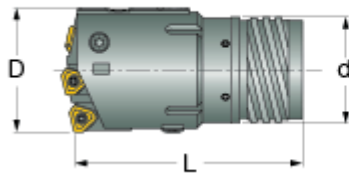




DDD-EC : Deep double tube drills with external 4 start thread connection and cartridges. Each item represents a diameter range. For diameter, an order form should be filled out.

Range 38 to 106.99 Range 107 to 168.99



Designation	D min	D max	L	d	Ts	Tsi
DDD-EC 38.00-39.60	38.00	39.60	85.00	33.00	TDO-I8	TDI-N8
DDD-EC 39.61-43.00	39.61	43.00	85.00	36.00	TDO-I9	TDI-N9
DDD-EC 43.01-47.00	43.01	47.00	95.00	39.00	TDO-I10	TDI-N10
DDD-EC 47.01-51.70	47.01	51.70	100.00	43.00	TDO-I11	TDI-N11
DDD-EC 51.71-56.20	51.71	56.20	100.00	47.00	TDO-I12	TDI-N12
DDD-EC 56.21-65.00	56.21	65.00	110.00	51.00	TDO-I13	TDI-N13
DDD-EC 65.00-66.99	65.00	66.99	150.00	52.00	TDO-I14	TDI-N14
DDD-EC 67.00-72.99	67.00	72.99	150.00	58.00	TDO-I15	TDI-N15
DDD-EC 73.00-79.99	73.00	79.99	150.00	63.00	TDO-I16	TDI-N16
DDD-EC 80.00-86.99	80.00	86.99	180.00	70.00	TDO-I17	TDI-N17
DDD-EC 87.00-99.99	87.00	99.99	180.00	77.00	TDO-I18	TDI-N18
DDD-EC 100.00-106.99	100.00	106.99	180.00	89.00	TDO-I19	TDI-N19
DDD-EC 107.00-111.99	107.00	111.99	180.00	89.00	TDO-I20	TDI-N20
DDD-EC 112.00-123.99	112.00	123.99	205.00	101.00	TDO-I21	TDI-N21
DDD-EC 124.00-135.99	124.00	135.99	205.00	113.00	TDO-I22	TDI-N22
DDD-EC 136.00-147.99	136.00	147.99	205.00	125.00	TDO-I23	TDI-N23
DDD-EC 148.00-159.99	148.00	159.99	225.00	137.00	TDO-I24	TDI-N24
DDD-EC 160.00-168.99	160.00	168.99	225.00	149.00	TDO-I25	TDI-N25

Important: The specified drilling range using the original outer cartridge and pad may be enlarged by using optional outer cartridges and pads as specified on "More Info" For quotation form and user guide click on "More Info".