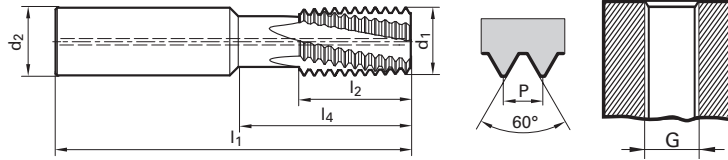


# METRIC/METRIC FINE



**Series 3541**  
**Multi-Range**  
**Thread Depth Coolant Fed Carbide**  
**Tool Material TiCN**  
**Coating HA (round)**  
**Shank No**  
**Countersink No**

- One thread mill produces multiple thread sizes with the same pitch



Pitch mm	G min mm	d1 mm	d2 mm	l1 mm	l2 mm	l4	No. flutes	3541 EDP #
0.50	≥ 10	7.95	8.00	64.0	20.0	--	4	9035410108050
1.00	≥ 12	9.95	10.0	70.0	16.0	25.0	4	9035410101000
1.25	≥ 12	9.95	10.0	70.0	16.0	25.0	4	9035410101250
1.50	≥ 12	9.95	10.0	70.0	16.0	25.0	4	9035410101500
1.00	≥ 14	11.95	12.0	80.0	20.0	31.0	4	9035410121000
1.25	≥ 14	11.95	12.0	80.0	20.0	31.0	4	9035410121250
1.50	≥ 14	11.95	12.0	80.0	20.0	31.0	4	9035410121500
1.00	≥ 18	15.95	16.0	90.0	25.0	40.0	5	9035410161000
1.50	≥ 18	15.95	16.0	90.0	25.0	40.0	5	9035410161500
2.00	≥ 18	15.95	16.0	90.0	25.0	40.0	5	9035410162000
3.00	≥ 24	17.95	18.0	102.0	33.0	50.0	5	9035410183000
1.00	≥ 24	19.95	20.0	105.0	33.0	50.0	5	9035410201000
1.50	≥ 26	19.95	20.0	105.0	33.0	50.0	5	9035410201500
2.00	≥ 27	19.95	20.0	105.0	33.0	50.0	5	9035410202000
2.50	≥ 30	19.95	20.0	105.0	33.0	50.0	5	9035410202500
3.00	≥ 30	19.95	20.0	105.0	33.0	50.0	5	9035410203000
3.50	≥ 30	19.95	20.0	105.0	33.0	50.0	5	9035410203500

A Multi-Range thread mill is capable of creating more than one diameter of the same thread form, which makes these tools popular in a job shop environment. When selecting a Multi-Range thread mill, the user must first select the thread pitch or TPI to be machined and then determine the minimum hole major diameter “G” of the thread to be produced.