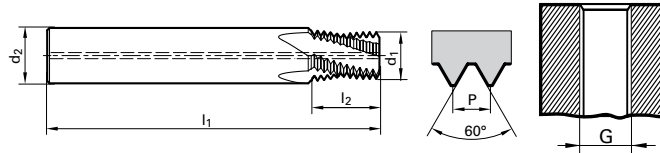


Multi-Range Thread Mills

COOLANT FED


- Multi-Range Cutters for production of various pipe threads



NPT Pipe Threads

Series 3769 - Carbide, TiCN coated, axial coolant fed




NPT	G min	d1	d2	l1	l2	No.	 3769
TPI	inch	mm	mm	mm	mm	flutes	EDP #
14	$\geq 1/2$	14.50	16.00	90.00	19.05	5	9037690219000
11 1/2	≥ 1.0	18.50	20.00	90.00	23.19	5	9037690341800

NPTF Pipe Threads

Series 3772 - Carbide, TiCN coated, axial coolant fed



NPTF	G min	d1	d2	l1	l2	No.	 3772
TPI	inch	mm	mm	mm	mm	flutes	EDP #
14	$\geq 1/2$	14.50	16.00	90.00	19.05	5	9037720219000
11 1/2	≥ 1.0	18.50	20.00	90.00	23.19	5	9037720341800

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.

For Example:

A multi-Range tap with a 12 TPI and $> 1 1/4$ G min is capable of creating a 1 1/4 - 12, 1 1/2 - 12 and larger thread size.

This same thread mill will not make a 1 1/8 - 12 thread size, due to the size being less than 1 1/4, which is the G dimension.