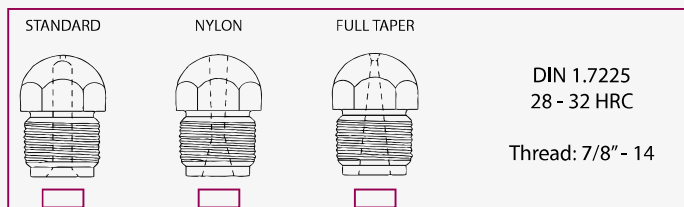
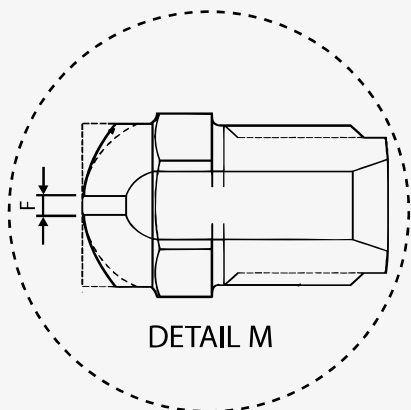
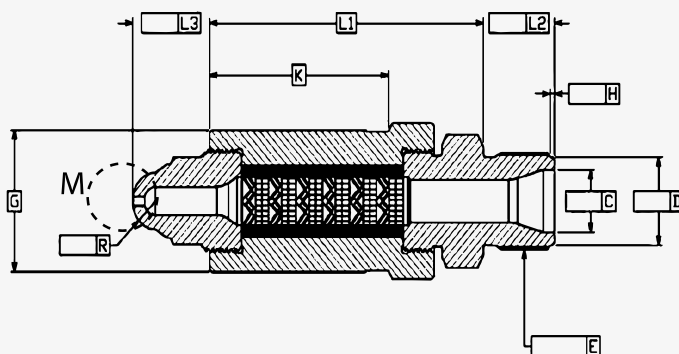


FORM - STATIC MIXER NOZZLE (TM)



COD. REROM	MAX SHOT WEIGHT	MAX SCREW SIZE	MAX MACHINE SIZE	MIXER I.D.	MIXER O.D.	L1	G	K
E10.KETM-I	1000 g	70	400 T	17	25	120	50	82
E10.KETM-II	4000 g	100	800 T	22	30	146	55	102
E10.KETM-III	8000 g	150	1500 T	30	40	231	65	187

REQUIRED MEASUREMENT							
C	D	E	H	L2	L3	F	R

All dimensions in [mm].
Max. Inj. Pressure: 3000 [bar]
Max. Temperature: 400 [°C]

Function: Color Mixing & Dispersion
Model: TM-I / TM-II / TM-III
Suitable Machine: 30T - 1500T

About Static Mixer Nozzle (TM):

Is mainly used in thermoplastic injection field, by adding several static mixer inside nozzle.
The nozzle is mainly through exponential separation & mixing of inside static mixer to homogenize passing polymer.
Can also reduce the colorant usage and production cost.

Notes:

Homogenize melting polymer, avoid pigment patch, improve product surface finish.
Evenly disperse colorant, improve color mixing, reduce colorant dosing and cost.
Improve melt temperature unevenness, eliminate product deformation.
Shorten melting cycle time, improve production efficiency.
Can be used with shut-off nozzles

E*: Confirm thread RH or LH.