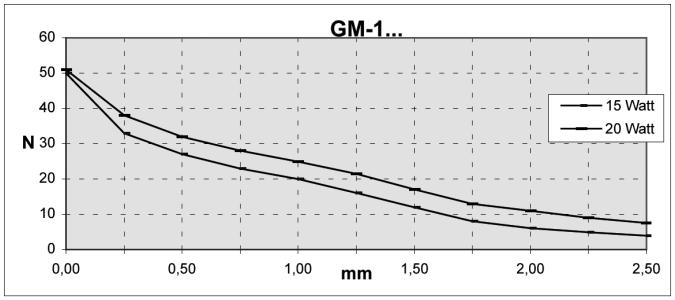
Type GM-1

PUSH AND PULL
EXT. DIA. OF TUBE 10 MM

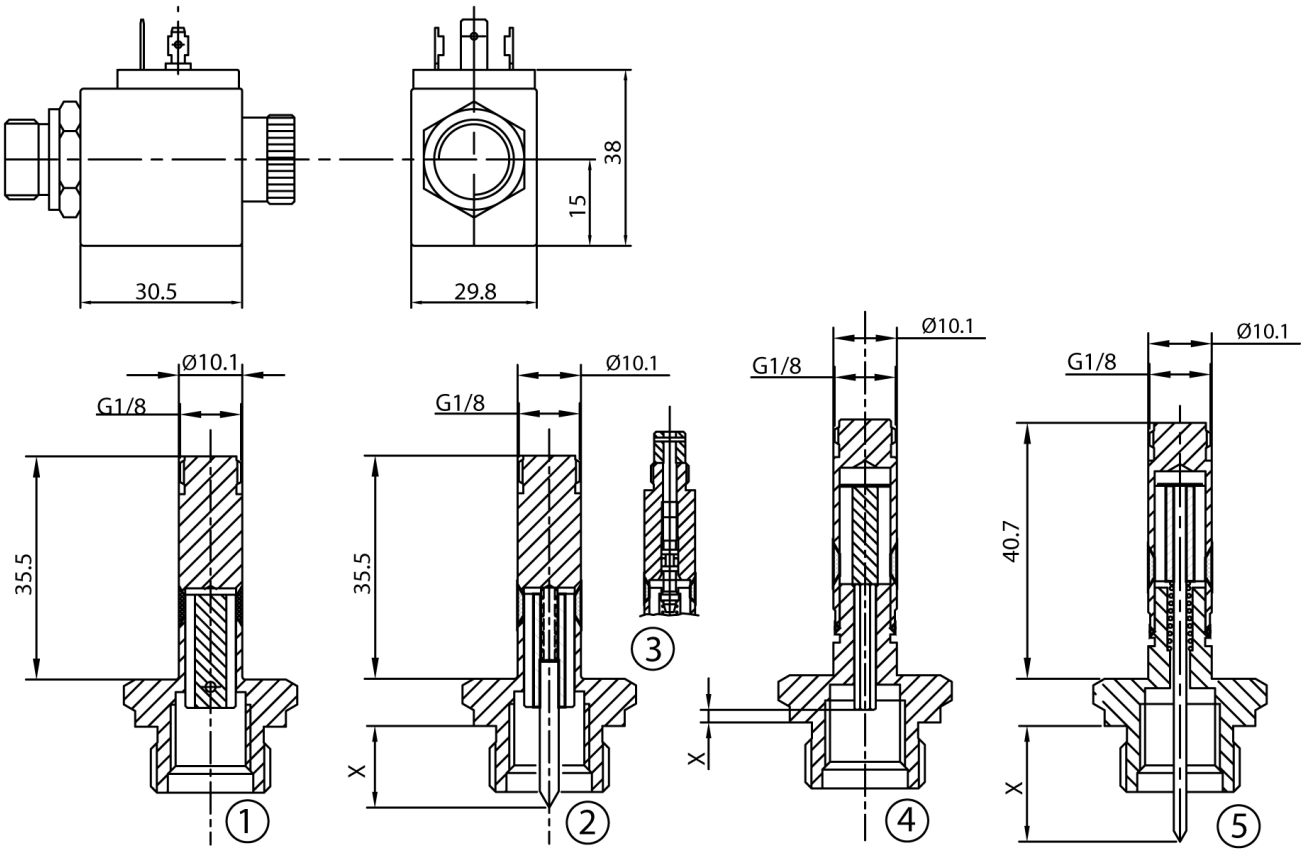
CHARACTERISTICS OF STANDARDIZED EXECUTIONS - other executions are available on request		
operation: pulling on/off-code GM-13.., pushing on/off-code GM-10..		
stroke: on request	**push rod options :** see below	
manual override: available for pulling version		
standardised threads (interface to the valve) -other variants: on request	external 3/4"-16UNF 3/4"-16UNF M 18x1,5	internal 1/2"-20UNF M13x1 M13x1
max dynamic pressure: up to 350 bar		
curves of force-stroke: diagrams refer to supply 0,66 Vnom. and stroke back from end stop. Note: curves can be modified according to operating characteristics requested by the valve.		



STANDARD COILS - ED 100% - see table 5010 - other voltages, electric powers, insulation class, ED : on request				
code of (1) coil	electric connection	supply voltage - V (+/- 10%) available for all executions	nominal power (3)	insulation class
C28D*** **C28C***** **C28F*****	DIN43650 flying leads faston	**DC:** 12; 24 & 21,6 ;98;196 (2)	15 or 20 W	F, H respect.
(1) *** code must be completed by voltage supply and requested power (2) voltages normally provided for AC supply at 24, 110, 220 with rectifier (3) holding value at cold coil				
ambient temperature: -30° C to +50° C ; max delta T of wiring: 125 °C				

Technical data are given for information only, without commitment; before ordering ask for confirmation of technical data, in particular on dimensions, performance, pressure.

for all options of plungers, manual overrides and nuts for coils see tab.3100



EXECUTIONS - dimensions in mm		**1-** pulling, plunger arranged for connection to spool	**2-** pulling, with conic end push rod 55-60 Hrc
units are shown in rest position (coil deenergized)		**3-** manual override for pulling versions, operation is by screwing off the knob; to release screw in the knob	**4-** pushing, loose push rod
dimension X : on request	**spring** : on request		**5-** pushing, with conic end push rod 55-60 Hrc

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