

CARATTERISTICHE TECNICHE - TECHNICAL CHARACTERISTICS

Pressione di esercizio <i>Working pressure</i>	2 ÷ 10 bar (semplice effetto - <i>single acting</i>)
Temperatura di esercizio <i>Working temperature</i>	0 ÷ +80 °C (-20 °C con aria secca - <i>with dry air</i>)
Versioni - Versions	semplice effetto molla posteriore - <i>single acting rear spring</i>
Alesaggi - Bores	Ø 20 - 32 - 50 - 80
Corse - Strokes	15 - 20 - 30
Fluido - Fluid	aria compressa, filtrata, non lubrificata - <i>compressed air, filtered, no lubrication</i>

CARATTERISTICHE COSTRUTTIVE - CONSTRUCTIVE CHARACTERISTICS

①	Stelo - Piston rod	acciaio inox cromato - <i>chromed stainless steel</i>
②	Boccola - Bush	acciaio+PTFE - <i>steel+PTFE</i>
③ ⑪	Testate - Covers	alluminio anodizzato - <i>anodized aluminium</i>
④ ⑤ ⑧	Guarnizioni - Seals	poliuretano, nbr - <i>polyurethane, nbr</i>
⑥	Pistone - Piston	alluminio - <i>aluminium</i>
⑦	Magnete - Magnet	plastroferrite - <i>rubber magnet</i>
⑨	Tubo - Tube	alluminio anodizzato - <i>anodized aluminium</i>
⑩	Molla - Spring	acciaio - <i>steel</i>
	Viti - Screws	acciaio zincato - <i>zinc coated steel</i>
	Ammortizzo - Cushioning	elastico - <i>elastic</i>

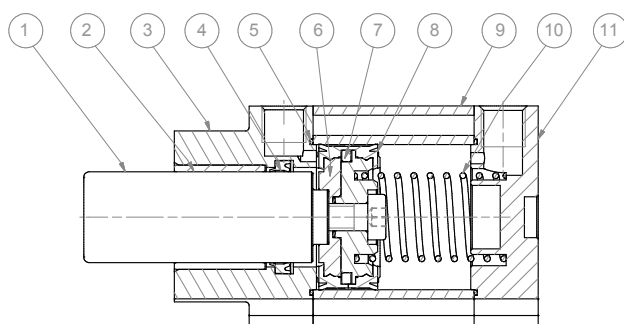
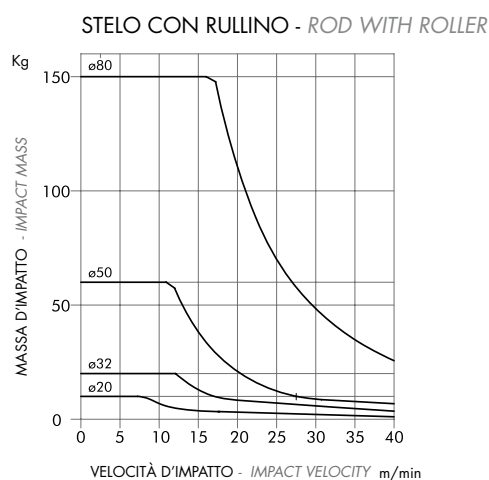
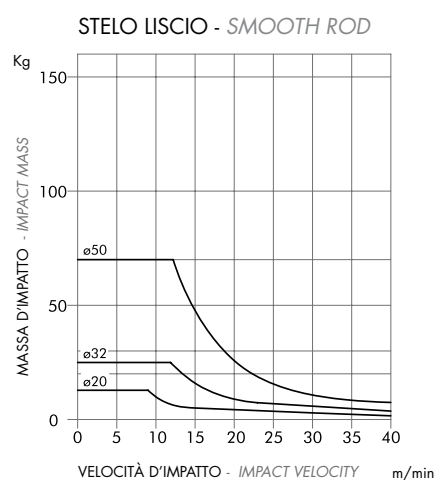


DIAGRAMMA CARICO AMMISSIBILE

APPLICABLE LOAD



CHIAVE DI CODIFICA

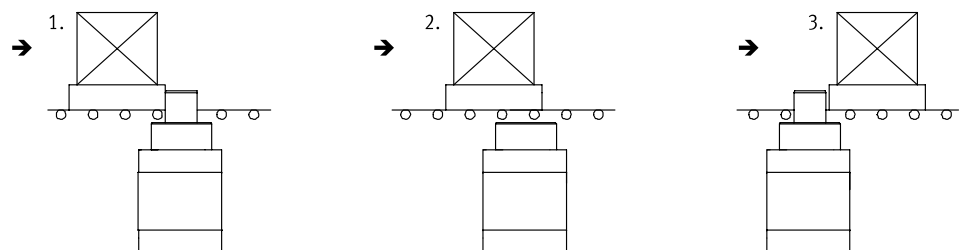
KEY CODE

P S T 0 5 0 . 0 3 0 . G S . L															
		ALESAGGIO - BORE (Ø)			CORSA - STROKE (mm)						STELO - ROD				
		020			015						L liscio smooth				
		032			020						R con rullino with roller				
		050-080			030										
VERSIONE - VERSION															
ST		STOPPER semplice effetto magnetico stelo esteso magnetic single acting STOPPER with rear spring													
GUARNIZIONI - SEALS															
GS		guarnizioni standard standard seals													
SERIE - SERIES															
P		tubo profilato con cave per sensori tube with slots for sensors													
A		tubo profilato con cave per sensori tube with slots for sensors													

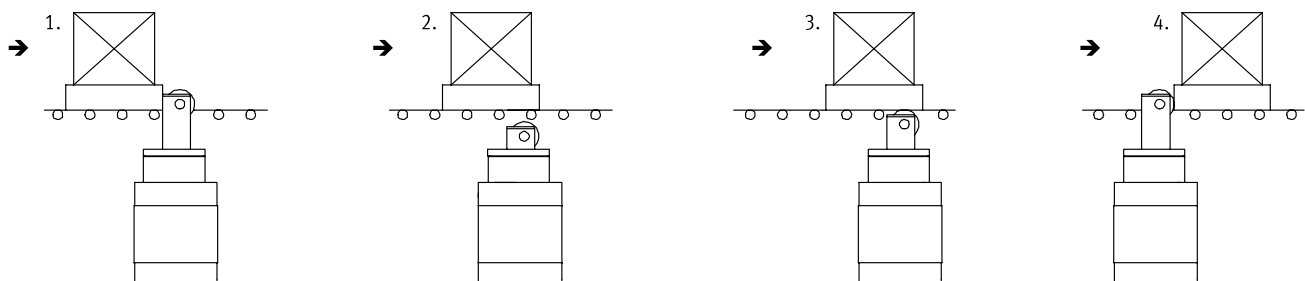
SCHEMA DI FUNZIONAMENTO

DIAGRAM OF OPERATION

STELO LISCIO - SMOOTH ROD



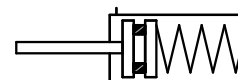
STELO CON RULLINO - ROD WITH ROLLER



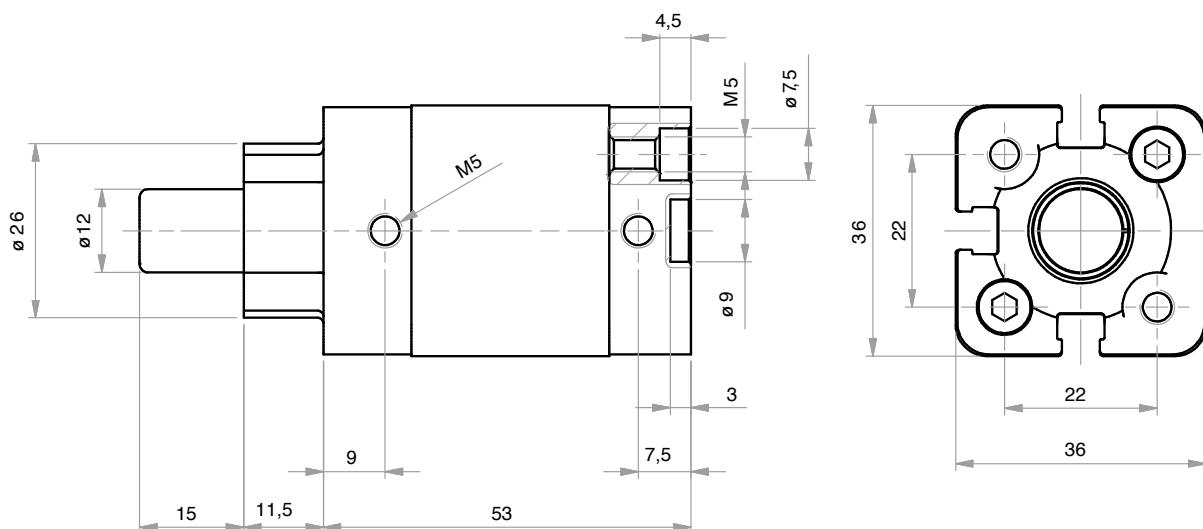
FORZA TEORICA MOLLA

SPRING THEORETICAL FORCE

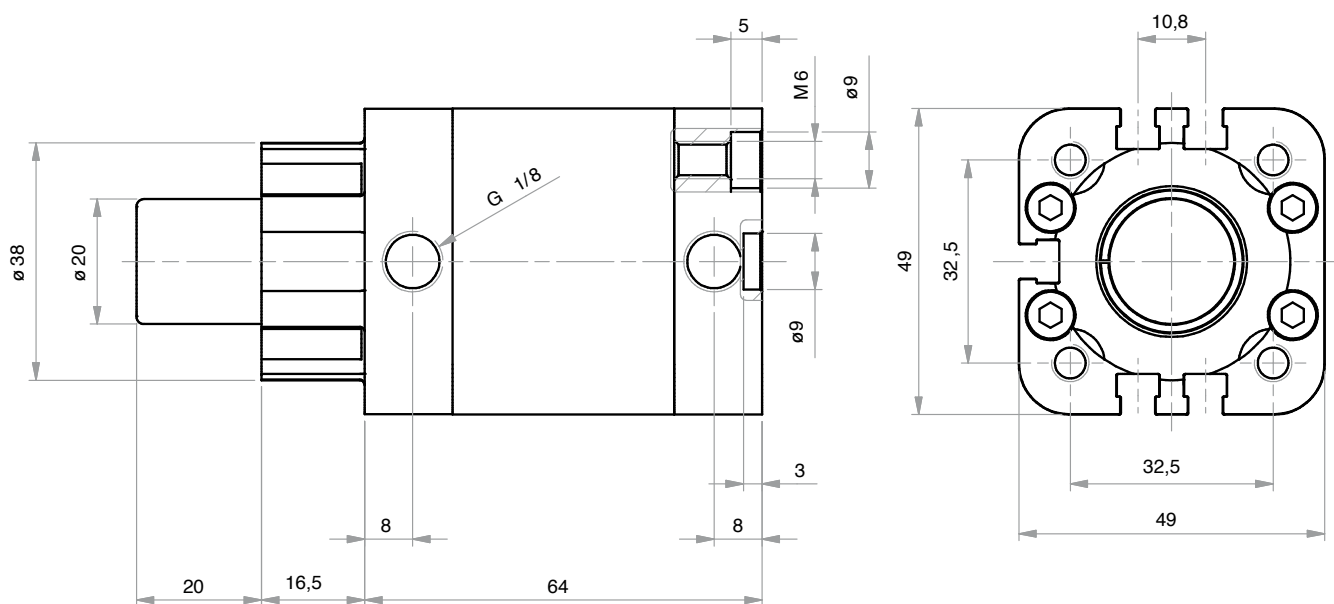
			Ø	020	032	050	080
AST	PST	CARICO MAX - MAX LOAD	[N]	36	51	78	187
		CARICO MIN - MIN LOAD	[N]	28	36	49	133



PST020.015.GS.L

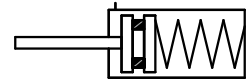


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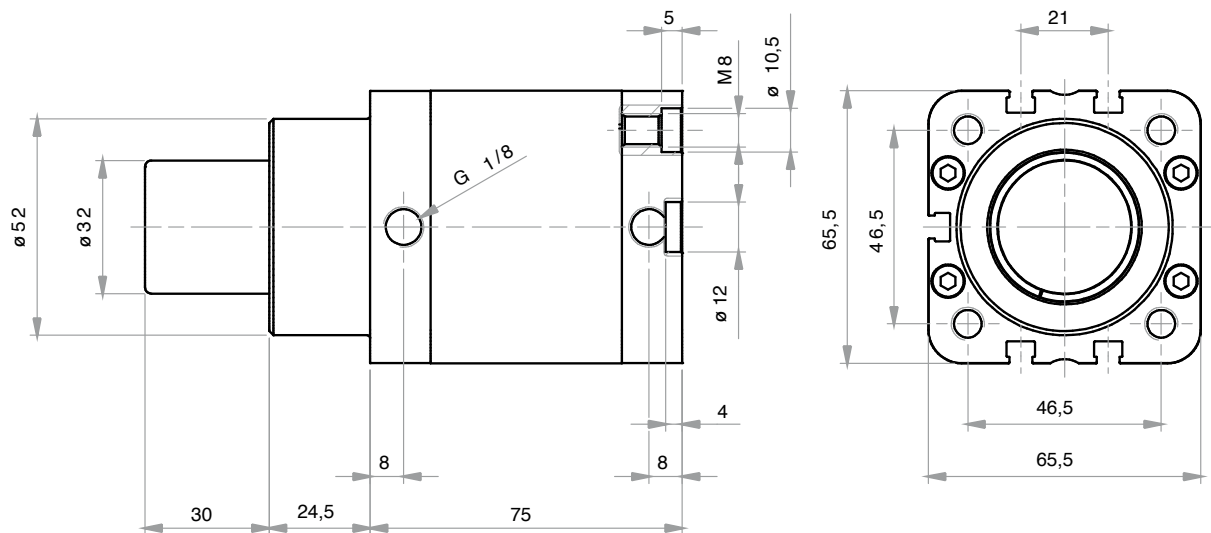


STELO LISCIO

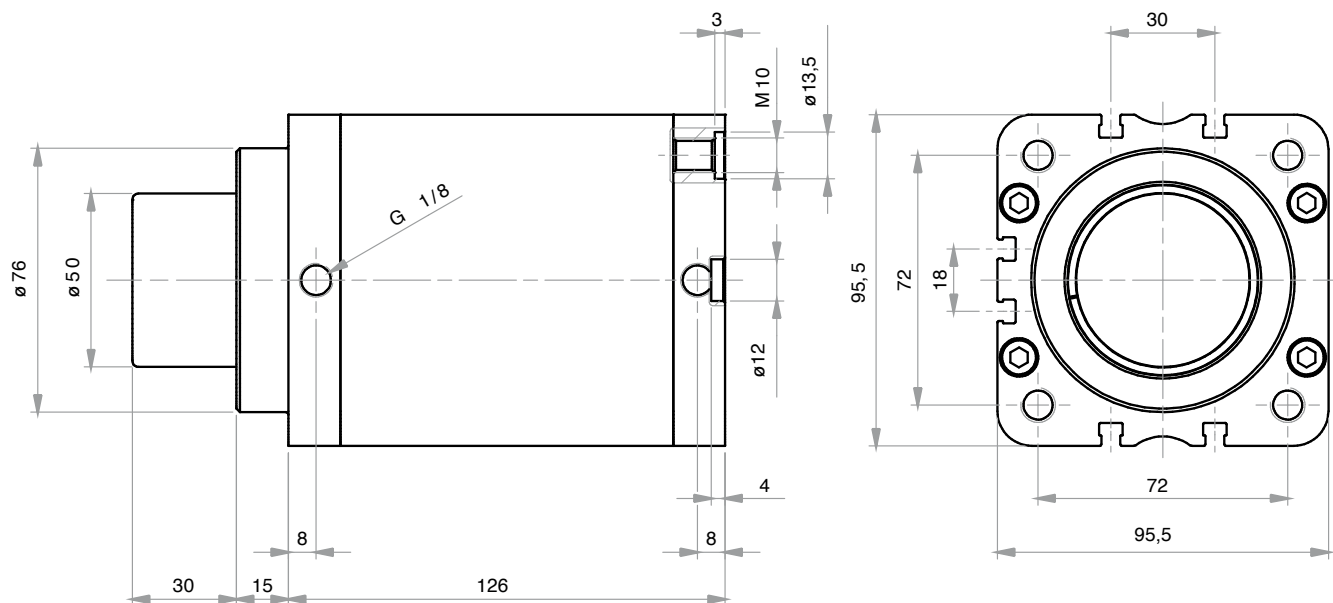
SMOOTH ROD



PST050.030.GS.L



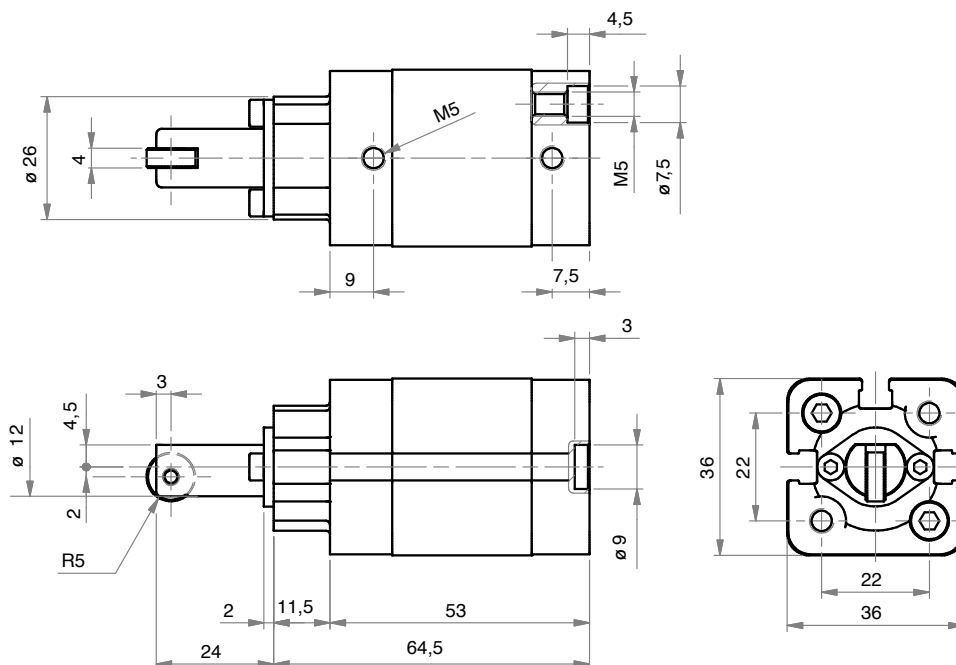
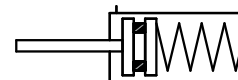
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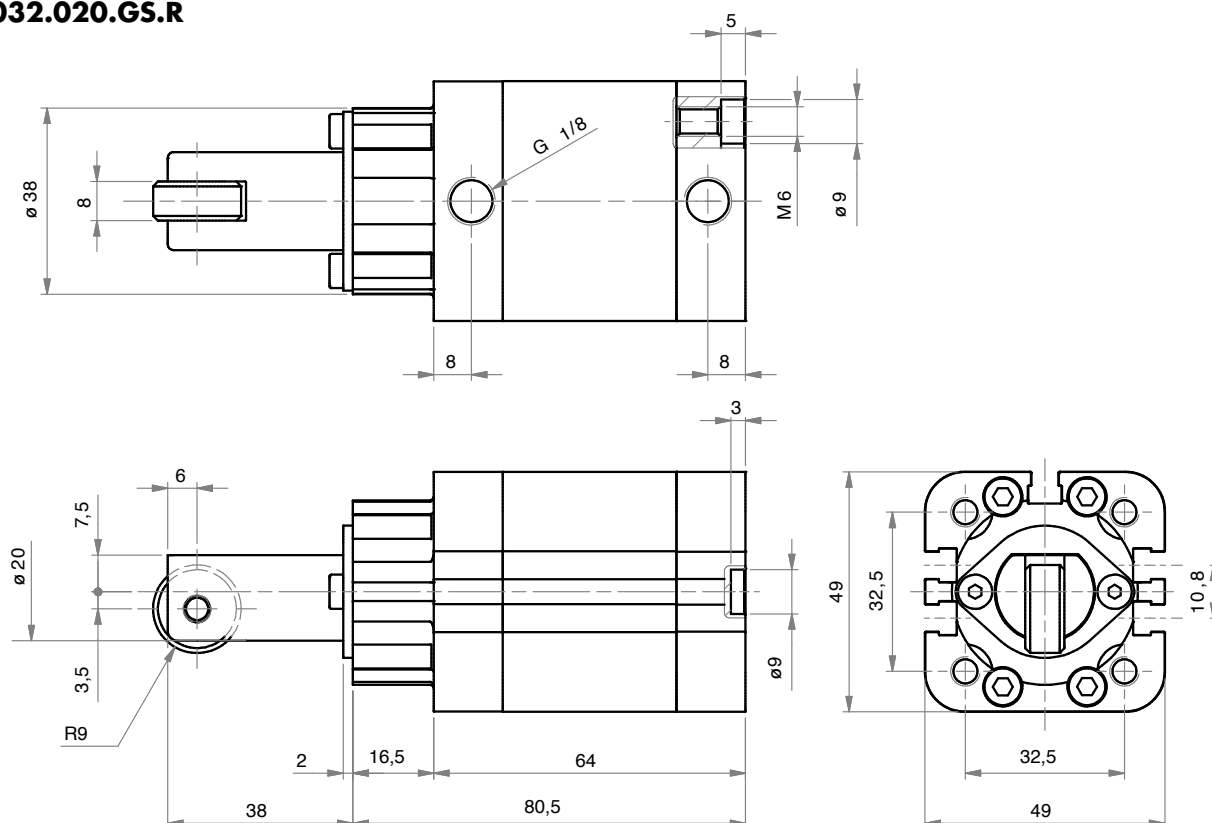
STELO CON RULLINO

ROD WITH ROLLER

PST020.015.GS.R



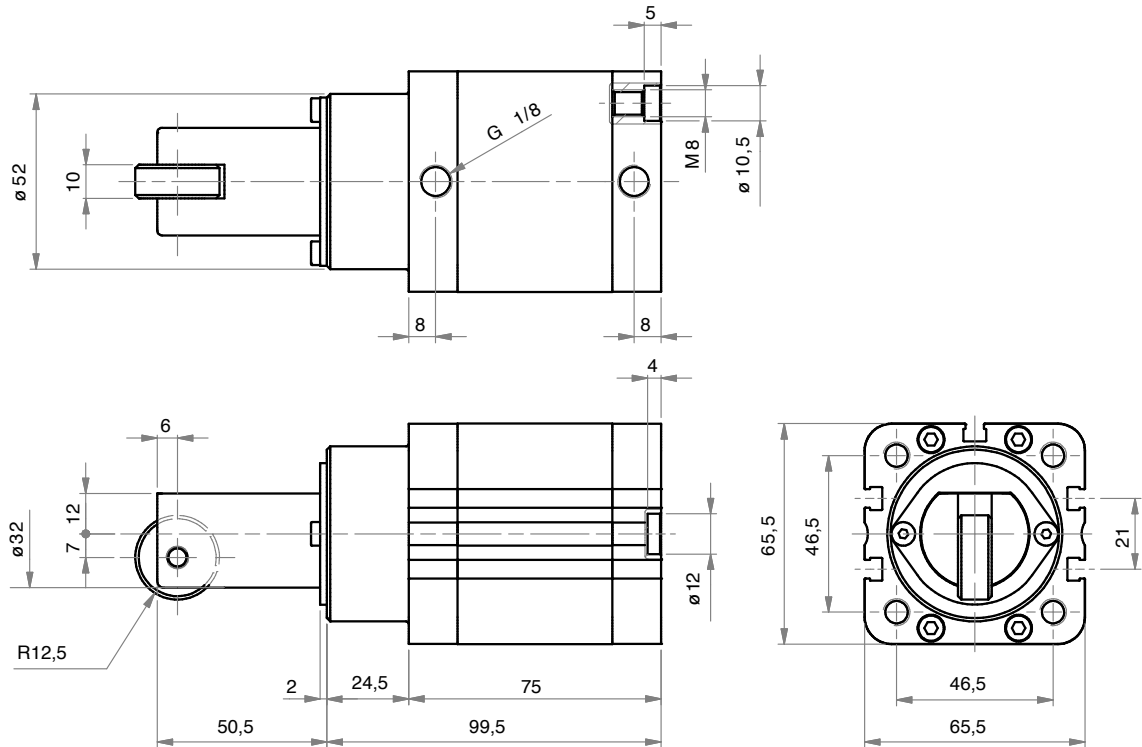
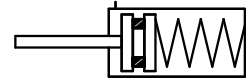
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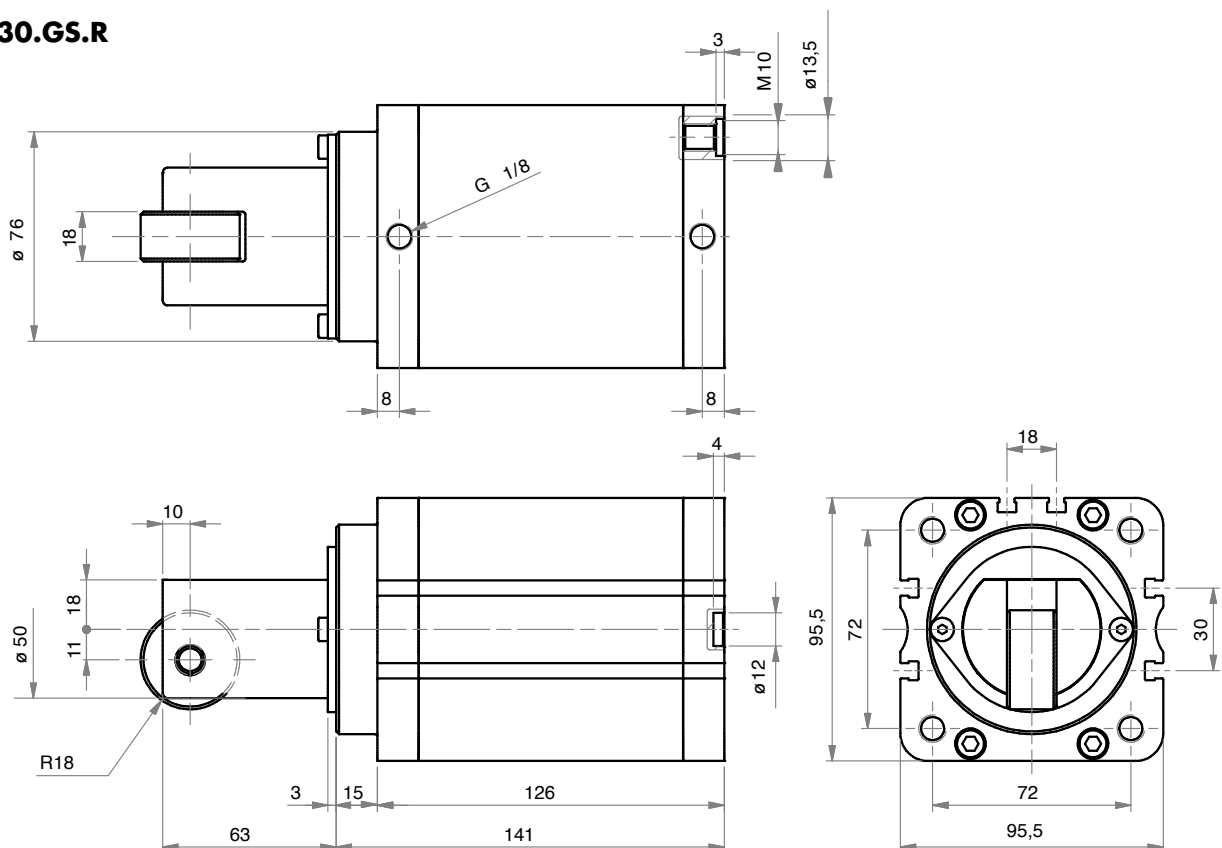
STELO CON RULLINO

ROD WITH ROLLER

PST050.030.GS.R



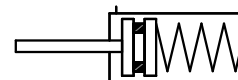
PST080.030.GS.R



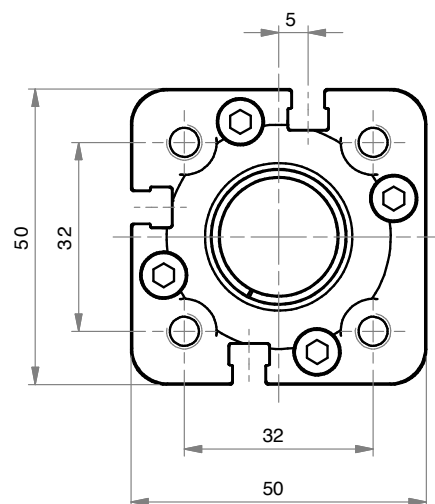
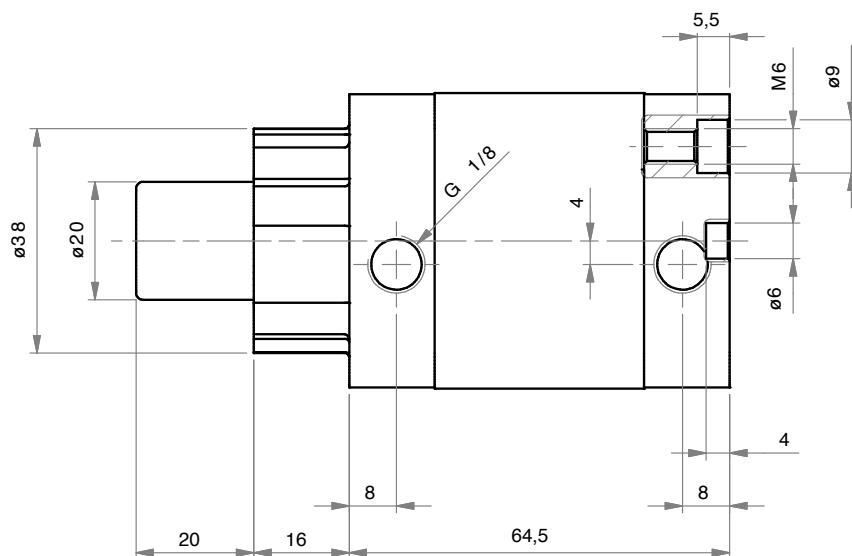
STELO LISCIO

SMOOTH ROD

AST032.020.GS.L



SERIE
ST



AST050.030.GS.L

