



Angular grippers with 180° opening are the ideal solution to limited space requirements and to the necessity to have fully retractable jaws, avoiding the impact with other machine's components.  
This series of grippers allows the possibility to install magnetic round switches on the two main surfaces.  
Available sizes: Ø10, 16, 20 and 25 mm.

**Les pinces angulaires avec ouverture à 180° sont la solution idéale par exigence d'espace limité et par la nécessité d'avoir des mâchoires entièrement rétractables, en évitant l'impact avec d'autres composants de la machine.**  
**Cette série de pinces permet d'installer des capteur magnétique ronds sur les deux surfaces principales.**  
**Tailles disponibles : Ø10, 16, 20 et 25 mm.**

*Le pinze ad apertura angolare a 180° sono la soluzione ideale ad esigenze di ingombro e alla necessità che le due griffe si ritirino completamente, impedendo l'impatto con altre parti della macchina.*  
*In questa pinza è possibile montare sensori magnetici tondi sulle due facciate principali.*  
*Taglie disponibili: Ø10, 16, 20 e 25mm.*

ORDERING CODE / **CODIFICATION** / *CHIAVE DI CODIFICA*

**P G 3 0 0**

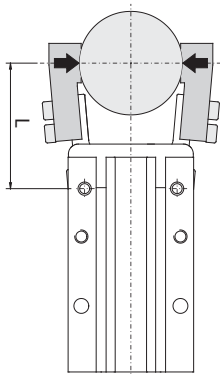
Ø gripper / Ø pince / Ø pinza  
10 - 16 - 20 - 25 mm

3 = double acting / **double effet** / *doppio effetto*

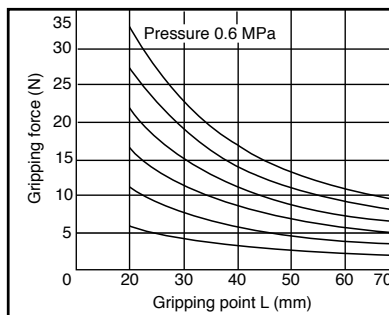
TECHNICAL DATA / **DONNÉES TECHNIQUES** / *DATI TECNICI*

Fluid / <b>Fluide</b> / Fluido	Lubricated or non lubricated air / <b>Air lubrifié ou non lubrifié</b> / Aria con o senza lubrificazione
Operating temperature range / <b>Température d'utilisation</b> / Temp. di esercizio	-10C° / +60C°
Pressure range / <b>Pression d'utilisation</b> / Pressione di utilizzo	2 - 7 bar
Action tolerance / <b>Tolérance d'action</b> / Tolleranza d'azione	± 0.2 mm
Max operating frequency / <b>Fréquence de fonctionnement max.</b> / Max frequenza operativa	60 c.p.m.

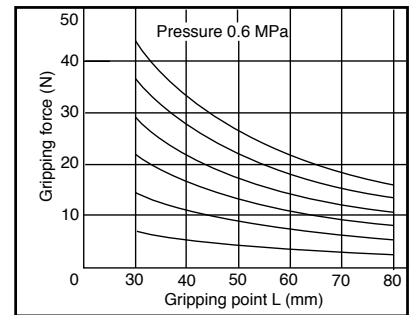
HOLDING POINT / **POINT DE PRÉHENSION** / *PUNTO DI PRESA*



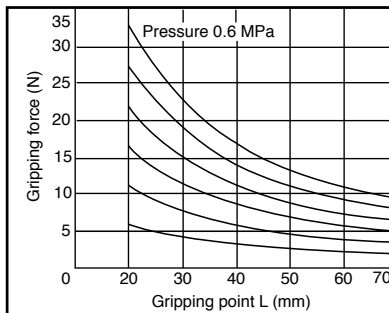
Ø10



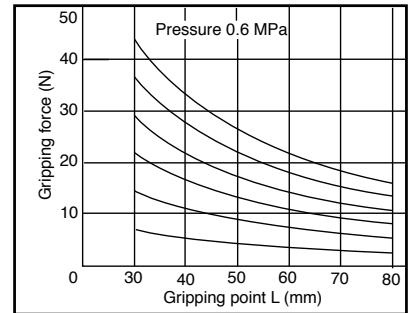
Ø16

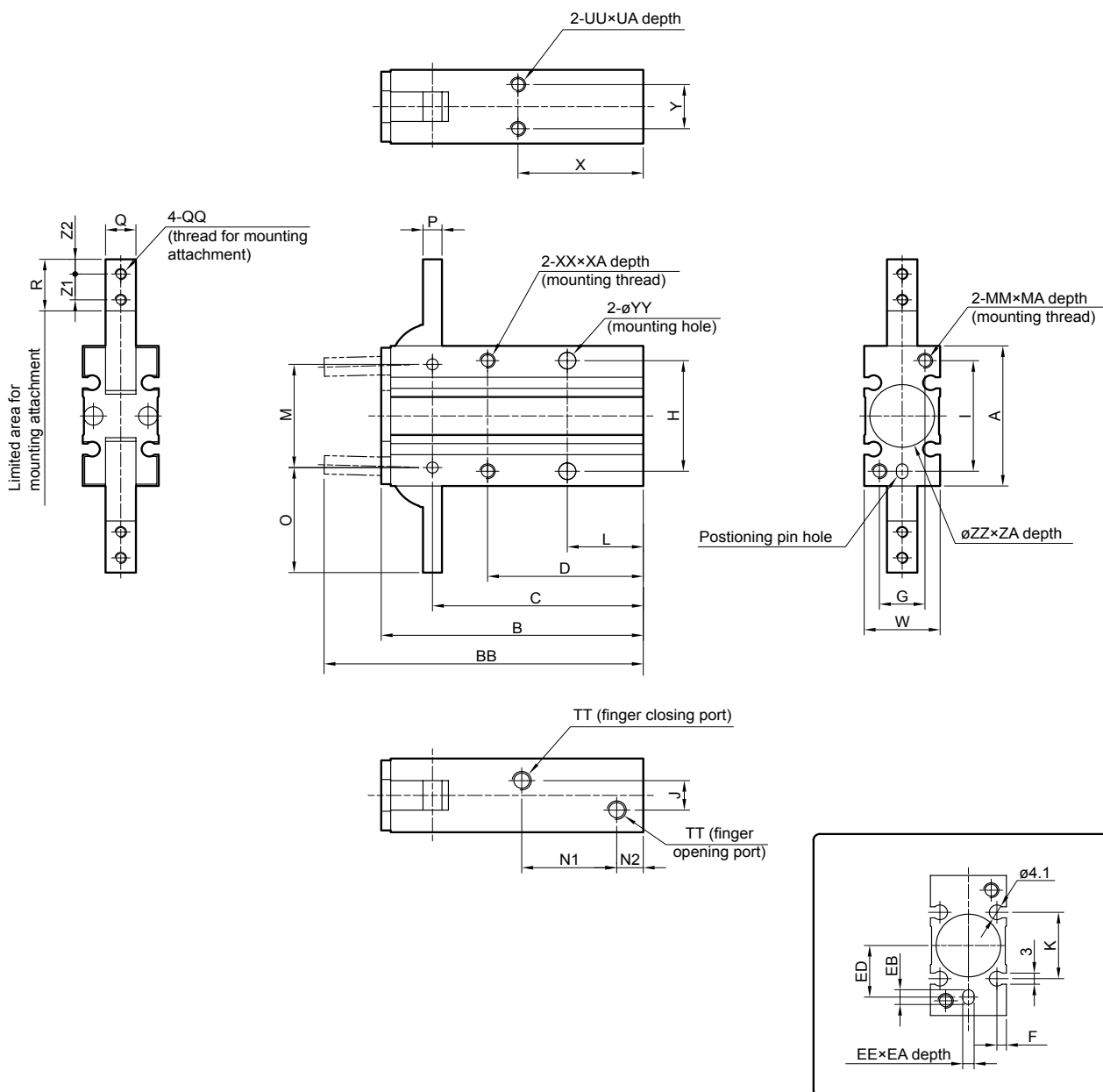


Ø20



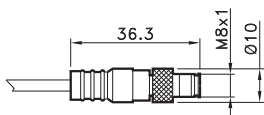
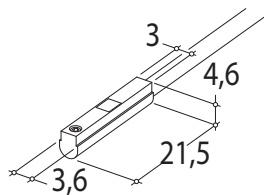
Ø25





Ø	A	B	BB	C	D	EE	EA	EB	ED	F	G	H	I	J	K	L	M	MA	MM	N1	N2
10	30	58	71	47.5	35	3H9	3	4	9	2	9	24	24	3	13	18	22	6	M3x0.5	23	7
16	38	69	84	55.5	41	3H9	3	4	15	2.5	12	30	30	8	18	20	28	8	M4x0.7	25	7
20	48	86	106	69	50	4H9	4	5	19	3	16	36	38	12	20	25	36	10	M5x0.8	32	8
25	58	107	131	86	60	4H9	4	5	23	3	18	42	46	14	24	30	45	12	M6x1	42	8

Ø	O	P	Q	QH	QQ	R	TT	UA	UU	W	X	XA	XX	Y	YY	ZA	ZZ	Z1	Z2
10	23.5	4	6	3.4	M3x0.5	12	M5X0.8	4	M3x0.5	15	30	6	M3x0.5	9	3.4	1.5	11H9	6	3
16	28.5	5	8	3.4	M3x0.5	14	M5X0.8	5	M4x0.7	20	33	8	M4x0.7	12	4.5	1.5	17H9	7	4
20	37	8	10	4.5	M4x0.7	18	M5X0.8	8	M5x0.8	26	42	10	M5x0.8	14	5.5	1.5	21H9	9	5
25	45	10	12	5.5	M5x0.8	22.5	M5X0.8	10	M6x1	30	50	12	M6x1	16	6.6	1.5	26H9	12	6



4= black / **noire** / nero  
1= brown / **brun** / marrone  
3= blue / **bleu** / azzurro

ROUND SWITCH / **CAPTEUR ROUND** / *SENSORE TONDO*

**CODE**

<b>AR4018010</b>	REED (MT.2,5) / <b>REED (MT.2,5)</b> / REED (MT.2,5)
<b>AR4018020</b>	HALL (MT.2,5) / <b>HALL (MT.2,5)</b> / HALL (MT.2,5)
<b>AR4018110</b>	REED + M8 (CM 30) / <b>REED + M8</b> / REED + M8 (CM 30)
<b>AR4018120</b>	HALL + M8 (CM 30) / <b>HALL + M8</b> / HALL + M8 (CM 30)

For technical data see page 1.58

**Pour les données techniques, voir page 1.58**

*Per i dati tecnici vedere pag. 1.58*