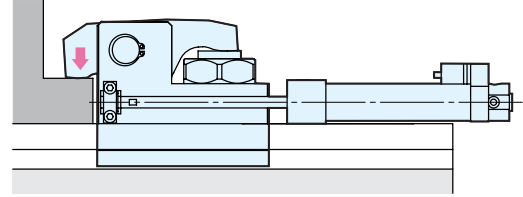


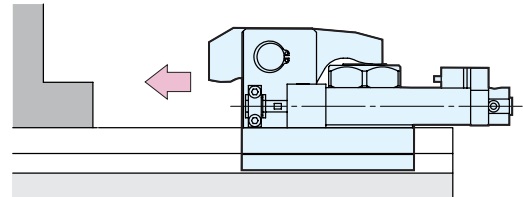
Model TYC-R is equipped with an automatic slider on top of model TYA. Clamp and unclamp can be very swiftly done in order to minimize the operation time.



FIXED



UNFIXED



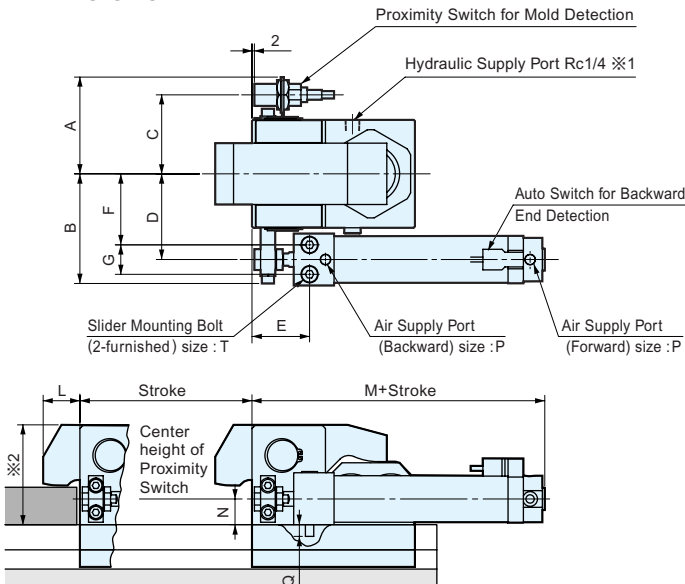
SPECIFICATIONS (TYC [size] R- [Proximity switch model] — [sliding dimension])

MODEL	TYC2R	TYC4R	TYC6R	TYC10R	TYC16R	TYC25R
Fixing Force At hydraulic pressure 24.5MPa (kN)	19.6	39.2	61.7	98	157	245
Sliding Stroke (mm)	MAX.150		MAX.200	MAX.300		
Slider Driving Air Pressure (MPa)	0.39~0.54					
Clamp Sliding Speed (mm/s)	30~80 (Adjusted by speed controller)					
Weight (kg)	3.5	5	10	16	26	38

■Proof pressure : 36.7MPa ■Working temperature range : 0~70°C (5~120°C by heat proof type)

※Weight varies according to the dimension of T-leg as well as h.

DIMENSIONS



PROXIMITY SWITCH SPECIFICATIONS (OMRON)

Symbol of proximity switch model	Blank (not specified)	E1	E2
Switch Model	2-Wire DC※ E2E-X7D1-N	3-Wire DC E2E-X5E1	2-Wire AC E2E-X5Y1
Supply Voltage	DC10~30V	DC10~40V	AC20~264V
Leakage Current	Max.0.8mA		Max.1.7mA
Current Consumption		Max.13mA	
Control Output (Switching Capacity)	3~100mA	200mA	5~300mA

Insulation vinyl cable length : 5m (Oil proof type, 0.5mm²)

※Unless specified, 2-wire DC type shall be delivered.

AUTO SWITCH SPECIFICATION (SMC)

Switch Model	D-B54L		
Load Voltage	DC24V	AC100V	AC200V
Range of Load Current	5~50 mA	5~25 mA	5~12.5 mA

Insulation capture cable length : 3m (Oil proof type, 0.3mm²)

(mm)

MODEL	A	B	C	D	E	F	G	L	M	N	T	Q	P
TYC 2R	61.5	64.6	47	48.5	42.5	39.5	18	18	108.5	15	M5×35	9.5	Rc1/8
TYC 4R	69	72.1	54.5	56	42.5	47	18	23	108.5	15	M5×35	9.5	Rc1/8
TYC 6R	79	89.5	64.5	70	47	58	24	30	119	21	M8×45	9.6	Rc1/8
TYC 10R	89	109	74	81	57	65	32	30	137	26	M10×55	12.6	Rc1/8
TYC 16R	99	119	84	91	57	75	32	30	137	26	M10×55	12.6	Rc1/8
TYC 25R	113.5	153	98.5	116	71	95.5	41	30	164	32	M12×70	17	Rc1/4

※ 1. The position of hydraulic port is subject to change. It should be confirmed on the approval drawing.

※ 2. For the detailed dimensions of clamp body, refer to the model TYA on previous page. Note that the height E may become different from model TYA's. You are requested to confirm on the approval drawing.