



Y-SERIES : Pistol grip models with square shank

Motor Mechanism



Double chamber motor



Exterior		Model	Bolt Capacity	Free Speed (Approx.) rpm	Load Air Consumption (Approx.) Q /min(ft³/min)	Torque Adjustable Range (reference) N·m	Overall Length (about) mm(in)	Weight Less Socket kg(lb)	Spindle Offset (about) mm(in)	Square Drive mm(in)	Noise Level Load 1m dB(A)	Air Inlet Thread (Pipe Thread) Rc	Air Hose Size mm(in)
Body	Spindle					Air Pressure(dynamic) 0.6MPa (85 lb/in²)							
Pistol	Sq.	Y-46·46E	M6	8000	350 (12.4)	18~29	156.5 (6.2)	0.81 (1.8)	18.5 (0.7)	9.5 (3/8)	79	1/4	6.4 (1/4)
		Y-56·56E	M6~M8	7000	400 (14.1)	23~43	145 (5.7)	0.91 (2.0)	21 (0.8)	9.5 (3/8)	80	1/4	6.4 (1/4)
		Y-61·61E	M8	5400	450 (15.9)	30~50	156 (6.1)	0.97 (2.1)	21 (0.8)	9.5 (3/8)	83	1/4	6.4 (1/4)
		Y-70·70E	M8~M10	5500	400 (14.1)	44~72	170 (6.7)	1.40 (3.1)	25 (1.0)	9.5 (3/8)	87	1/4	9.5 (3/8)
		Y-90·90E	M10~M12	5000	450 (15.9)	78~116	177 (7.0)	1.85 (4.1)	30 (1.2)	12.7 (1/2)	88	1/4	9.5 (3/8)
		Y-100·100E	M12	4000	670 (23.7)	100~145	188 (7.4)	2.15 (4.7)	32.5 (1.3)	12.7 (1/2)	80	1/4	9.5 (3/8)
		Y-130·130E	M14	3600	750 (26.5)	140~220	201 (7.9)	2.65 (5.8)	34 (1.3)	12.7 (1/2)	83	1/4	9.5 (3/8)
		Y-140·140E	M16	3200	820 (29.0)	160~270	226 (8.9)	3.10 (6.8)	36 (1.4)	19.0 (3/4)	82	1/4	9.5 (3/8)

■ All models have a hose nipple, 1 or 2pcs hexagon wrenches and a protective cover.
Torque specification is a guideline only. Please select the suitable tool to meet the work condition.

Gear Box

- Special attachment for the work in the confined space.
Applicable to system wrenches & impulse wrenches



YOG-3

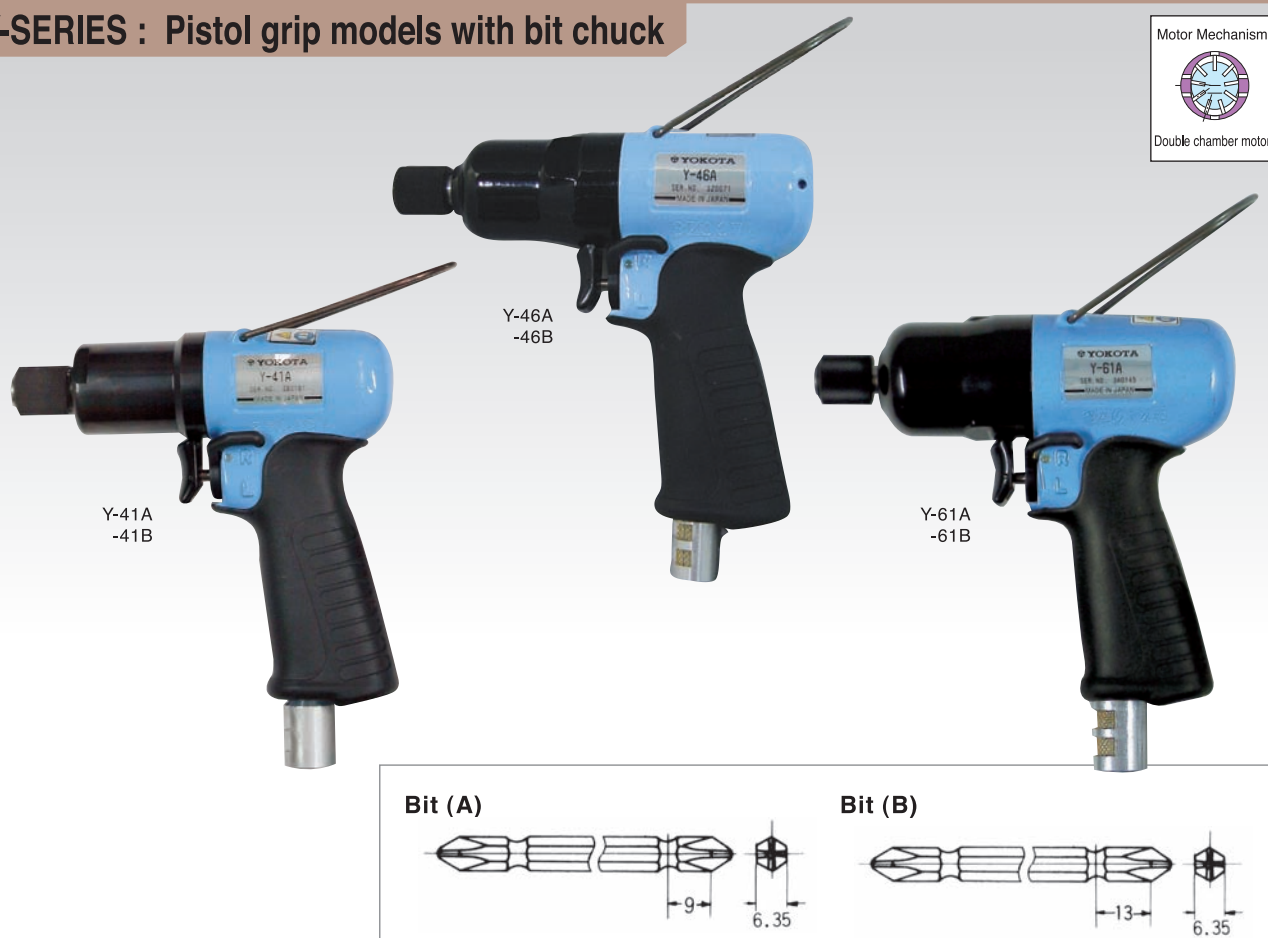
■ Mounting Example



■ Operational Example

※ Offset gear is subject to customized design. Please inquire.

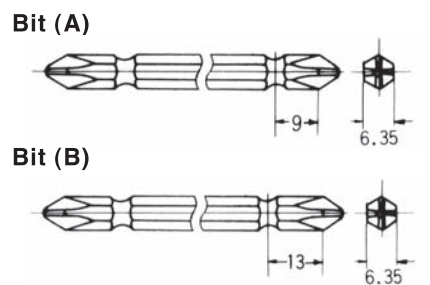
Y-SERIES : Pistol grip models with bit chuck



Exterior		Model	Bolt Capacity	Free Speed (Approx.) rpm	Load Air Consumption (Approx.) ℓ/min(ft³/min)	Torque Adjustable Range (reference)	Overall Length (about) mm(in)	Weight Less Bit kg(lb)	Spindle Offset (about) mm(in)	Hex. Size of Bit mm(in)	Noise Level Load 1m dB(A)	Air Inlet Thread (Pipe Thread) Rc	Air Hose Size mm(in)
Body	Spindle					N·m							
						Air Pressure(dynamic) 0.6MPa (85 lb/in²)							
Pistol	Hex.	Y-41A·41B	M5~M6	9000	350 (12.4)	6~11	141 (5.6)	0.78 (1.7)	17 (0.7)	6.35 (1/4)	72	1/4	6.4 (1/4)
		Y-46A·46B	M6	8000	350 (12.4)	14~24	156.5 (6.2)	0.82 (1.8)	18.5 (0.7)	6.35 (1/4)	79	1/4	6.4 (1/4)
		Y-56A·56B	M6~M8	7000	400 (14.1)	21~32	145 (5.7)	0.92 (2.0)	21 (0.8)	6.35 (1/4)	80	1/4	6.4 (1/4)
		Y-61A·61B	M8	5400	500 (17.7)	26~38	156 (6.1)	0.98 (2.2)	21 (0.8)	6.35 (1/4)	83	1/4	6.4 (1/4)

■ All models have a hose nipple, 1 or 2pcs hexagon wrenches and a protective cover.
Torque specification is a guideline only. Please select the suitable tool to meet the work condition.

Y-SERIES : Straight models with bit chuck



Exterior		Model	Bolt Capacity	Free Speed (Approx.) rpm	Load Air Consumption (Approx.) ℓ/min(ft³/min)	Torque Adjustable Range (reference)	Overall Length (about)	Weight Less Bit	Spindle Offset (about)	Hex. Size of Bit	Noise Level Load 1m	Air Inlet Thread (Pipe Thread)	Air Hose Size
Body	Spindle					N·m							
						Air Pressure(dynamic) 0.6MPa (85 lb/in²)							
Straight	Hex.	Y-40SA·40SB	M5~M6	8000	300 (10.6)	6~11	229 (9.0)	0.84 (1.9)	17 (0.7)	6.35 (1/4)	80	1/4	6.4 (1/4)

■ All models have a hose nipple, a hexagon wrenches and a protective cover.
Torque specification is a guideline only. Please select the suitable tool to meet the work condition.