

# VZ Series (AC Type)

100V

VZ-1510



Lever

Push

VZ-1820

VZ-3007

VZ-3012

VZ-4506



VZ-4506 has a shockless stand.



Lever

Push

## SPECIFICATIONS

Lever start model		VZ-1510	VZ-1820	VZ-3007	VZ-3012	—	VZH-1820	VZH-3012
Push-to-start model		VZ-1510PS	VZ-1820PS	VZ-3007PS	VZ-3012PS	VZ-4506PS	VZH-1820PS	VZH-3012PS
AC input power (±5%)		100V		100V			100V	
Power consumption (W)*1		26W		40W			40W	
Output torque range (N·m)		0.15 - 1.5	0.4 - 1.8	0.9 - 3		1 - 4.5	3 - 7	4 - 10
Unloaded rotation speed (r.p.m)±10%		1,000	2,000	700	1,200	600	470	270
Screw size (mm)	Machine screw	2.0 - 4.0	2.6 - 4.0	3.0 - 5.0		3.0 - 5.0	5.0 - 6.0	
	Tapping screw	2.0 - 3.0	2.6 - 3.0	3.0 - 4.0		3.0 - 4.0	5.0 - 6.0	
Outer dimensions	Grip diameter (Max)	∅33	∅37.8	∅37.8	∅37.8	∅45	∅37.8 / ∅45 (PS)	∅37.8 / ∅45 (PS)
	Length (mm)	236 / 243 (PS)		276 / 280 (PS)		280	361	
Weight (g)		497 / 502 (PS)		660		1,990 (total)	2450 (total)	
ACCord length		3m		3m			3m	
Bit drive selection	Standard	H4	H5 and 5HEX (compatible)				1/4HEX	
	Special Order	5HEX or 1/4HEX	1/4HEX				—	
Accessories	Bit (one each)	HIOS Shank	H4	+1 (∅4×40) +2 (∅4×40)			—	
		H5	—	+1 (∅5×60) +2 (∅5×60)			—	
	HEX Shank	1/4HEX		+1 (5.0×50) +2 (5.0×50) - (5.0×50)			—	
Torque adjustment spring		Red		—			—	
Plus screw for adjustment		—	M2.6 (pan head machine screw)			M4×6 (hexagon socket head set screw)		
Carbon brush (1 pair per model)		ACL10-0490	VZ18-0480			VZ18-0480		
Flat 2P conversion plug		1 pc (with ground wire)	1 pc (with ground wire)			1 pc (with ground wire)		
Shockless Stand		—		—		●		●
Variations	VZQ	HIOS Shank	●	●	●	●	—	—
		HEX Shank	—	—	—	—	—	—
VZ/VZH-OPC			●	●	●	●	●	●

\*1 Power consumption is an approximate value.