

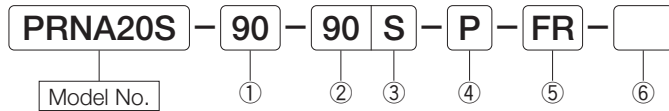
Miniature HI-ROTOR/Standard type

PRNseries

1S, 3S, 10S, 20S, 30S, 1D, 3D, 10D, 20D, 30D



ORDERING INSTRUCTIONS



Single vane	Double vane
PRNA1S	PRNA1D
PRNA3S	PRNA3D
PRNA10S	PRNA10D
PRNA20S	PRNA20D
PRN30S	PRN30D

① Oscillating angle

90	90°
180	180°
270	270°

② Oscillating reference point

90	90°
45	45°

③ Port position

No mark	Standard
S	On the rear cover

(Note) S is not available for Models PRN30S and 30D.

④ Mounting hardware

No mark	No mounting hardware
P	With flange plate
L1	With one foot plate
L2	With two foot plates

⑤ Type of switch units

No mark	No switch	Switch position adjustable
FR	With CT-3 switch	
FU	With CT-3U switch	
FP	With CTP-3 switch	Switch position fixed
SR	With SR switch	
SU	With SU switch	

(Note) • Two switches are provided.
• Only FR and FU are available for PRNA1.
• FP is made-to-order

⑥ Custom-made shafts (Refer to P.53)

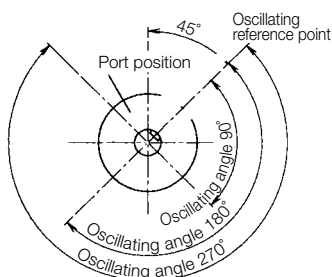
(Note) • Switch units and mounts with two foot plate are not available on "S" (Ports on the rear cover) model.

- Switch units cannot be mounted on HI-ROTORs with two foot plates (L2).
- Mounting hardware comes being not fabricated.

OSCILLATION STARTING POINT AND OSCILLATION ANGLE

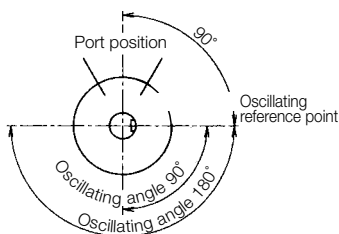
PRNA1S/D, PRNA3S/D,
PRNA10S/D, PRNA20S/D,
PRN30S/D

Oscillating reference point at 45°



PRNA1S, PRNA3S
PRNA10S, PRNA20S

Oscillating reference point at 90°



Oscillating angle and oscillating reference point

Model No.	Oscillating angle			Oscillating reference point	
	90°	180°	270°	45°	90°
PRNA1S	○	○	○	○	—
PRNA3S	△	△	—	—	△
PRNA10S	○	○	○	○	—
PRNA20S	△	△	—	—	△
PRN30S	○	○	○	○	—
PRNA1D	○	—	—	○	—
PRNA3D	○	—	—	○	—
PRNA10D	○	—	—	○	—
PRNA20D	○	—	—	○	—
PRN30D	○	—	—	○	—

○: Standard △: Custom-made

Model Nos. of mounting hardware

Applicable HI-ROTOR	Flange plate	Foot plate
PRNA1S/D	PRN1-P	PRN1-L
PRNA3S/D	PRN3-P	PRN3-L
PRNA10S/D	PRN10-P	PRN10-L
PRNA20S/D	PRN20-P	PRN20-L
PRN30S/D	PRN30-P	PRN30-L

(Note) These hardware are provided with set screws.