

Side openings for automobile power take-offs

1. Scope

This standard shall be applied to the take-off opening of power take-offs (hereinafter referred to as PTO) mounted on the side surface of the transmission for automobiles.

2. Position, shape and dimensions of the take-off opening

Take-off opening shall be positioned on the left side about the driving direction of the vehicle. Type, shape and dimensions shall be in accordance with those specified in Table 1.

Table 1

Unit: mm

Classification and dimensions	Classification by position of counterpart gear of PTO	Shape and dimensions of PTO		
		Type	Nominal dimension	Attached fig.
Regular type	Type A ⁽¹⁾	S1	117.4 x 82.4	Attached fig. 1-1
	Type B ⁽²⁾	S2		Attached fig. 1-2
Large type	Type A ⁽¹⁾	L1	160 x 120	Attached fig. 2
	Type B ⁽²⁾	L2	184.2 x 127	Attached fig. 3
		L3	210 x 120	Attached fig. 4

Notes ⁽¹⁾: Type A shall be defined as being a type in which the counterpart gear of PTO is protruding from the opening of the transmission.

⁽²⁾: Type B shall be defined as being a type in which the counterpart gear of PTO is positioned inside the opening of the transmission.