



3.6- Name of the main components

3.6.1- Direct drive Execution (FIG. 4)

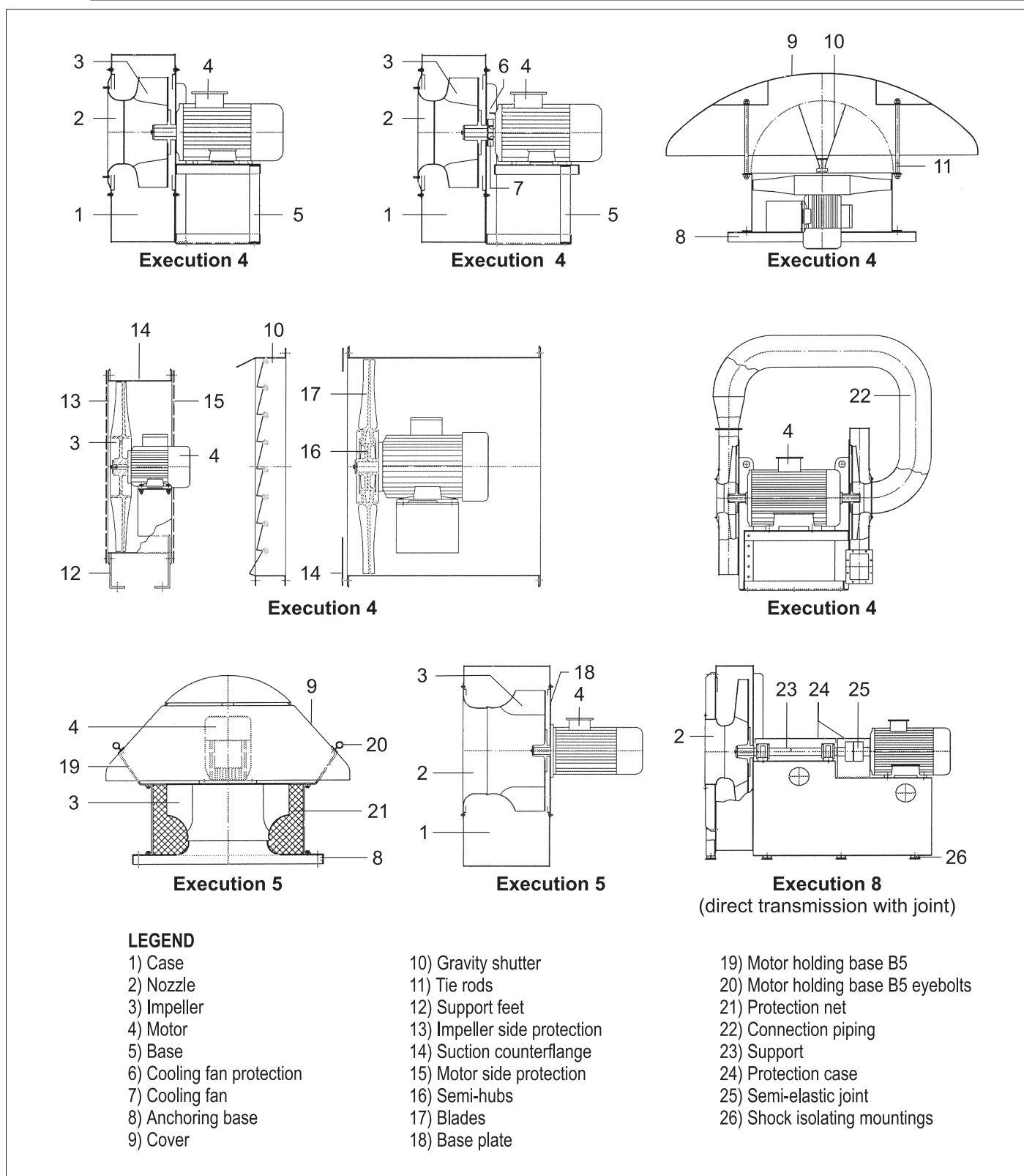


FIG. 4 (Direct drive Execution)



3.6.2- Indirect drive Execution (FIG. 5)

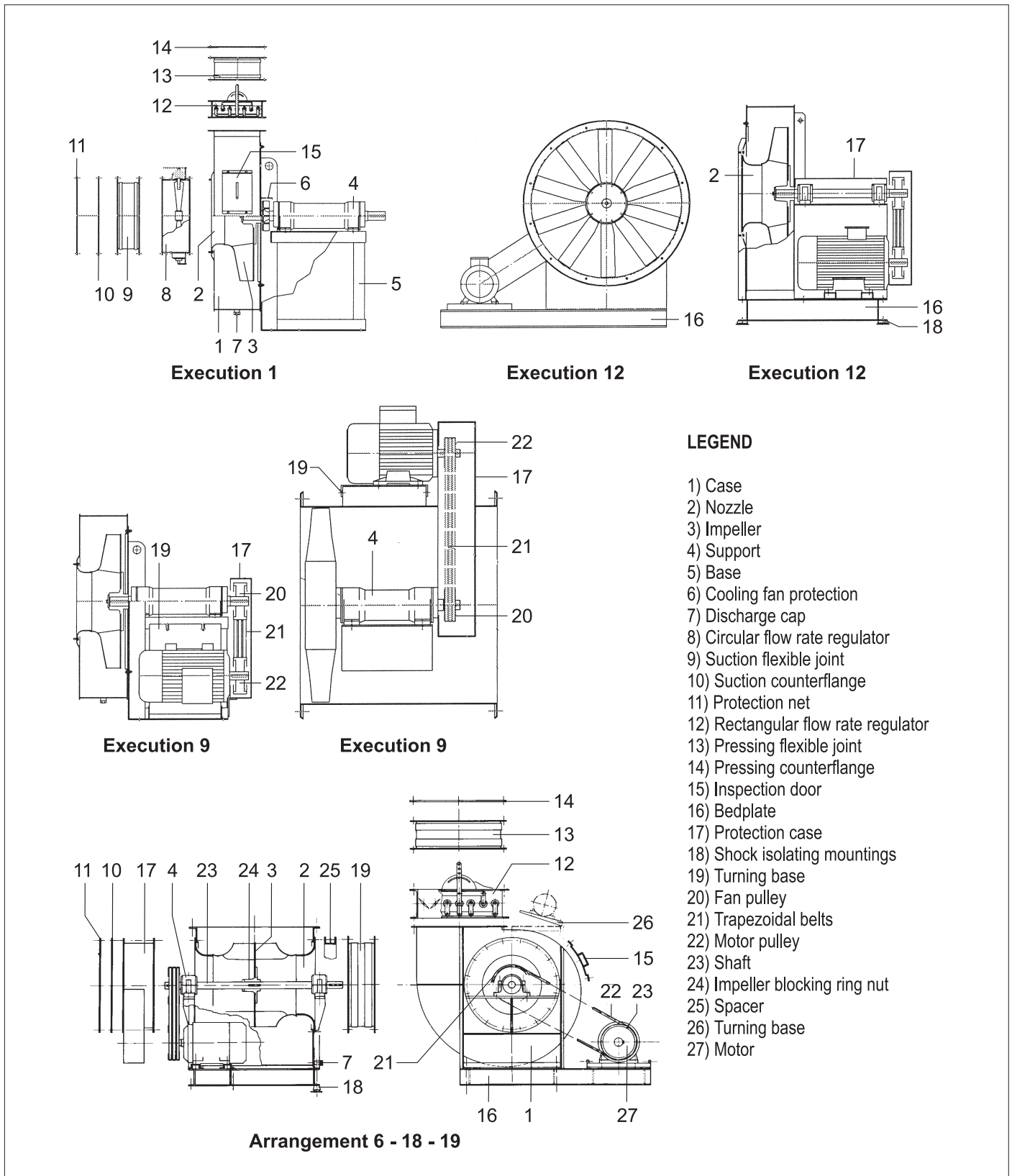


FIG. 5 (Indirect drive execution)



**3.6.3- Construction Executions (FIG. 6 and FIG. 7)**

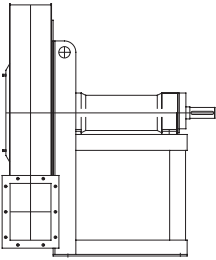
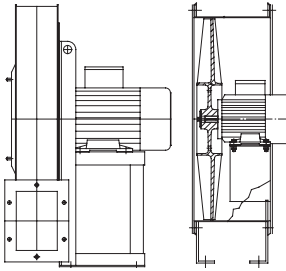
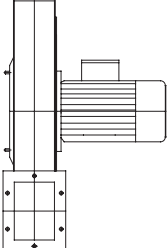
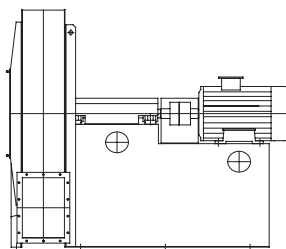
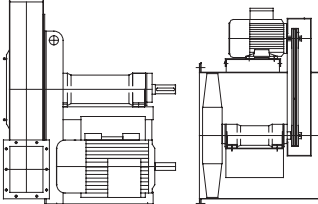
	<p>EXECUTION 1 Belt drive. Cantilever fitted impeller. Support mounted on base out of the air circuit. MAX. air temperature 90 °C without cooling fan; 350 °C with cooling fan.</p>
	<p>EXECUTION 4 Direct drive. Impeller directly fitted on the electric motor shaft which is supported by the base. MAX. air temperature 80 °C; with cooling fan 150 °C (for axial fans - MAX. air temperature 70 °C).</p>
	<p>EXECUTION 5 Direct drive. Impeller directly fitted on the flanged electric motor shaft which is supported by the case. MAX. air temperature 80 °C.</p>
	<p>EXECUTION 8 Coupling by means of a flexible joint. Cantilever fitted impeller. Support assembled on base out of the air circuit. Air temperature 90 °C without cooling fan; 350 °C with cooling fan. Single base for fan electric motor-support.</p>
	<p>EXECUTION 9 Belt drive. As per Execution 1, with electric motor supported by the side wall of the base. MAX. air temperature: 90 °C without cooling fan; 350 °C with cooling fan. Position of the electric motor W or Z (for axial fans - MAX. air temperature 70 °C).</p>

FIG. 6 (Construction executions)



	<p>EXECUTION 12 Belt drive. As per Execution 1, with both fan and electric motor supported by the foundation frame. MAX. air temperature: 90 °C without cooling fan; 350 °C with cooling fan. Position of the electric motor W or Z (exceptionally X or Y) (for axial fans - MAX. air temperature 70 °C).</p>
	<p>ARRANGEMENT 6 Belt drive. Impeller fitted among supports, mounted on suction pipe segments within the air circuit. MAX. air temperature 40 °C; with bearings clearance C3 MAX. 80 °C.</p>
	<p>ARRANGEMENT 19 Belt drive. As per arrangement 6, with electric motor on base supported by case. MAX. air temperature 40 °C; with bearings clearance C3 MAX. 80 °C.</p>
	<p>ARRANGEMENT 18 Belt drive. As per arrangement 6, with both fan and electric motor supported by the foundation frame. MAX. air temperature 40 °C; with bearings clearance C3 MAX. 80 °C.</p>
	<p>Plan view of the positions of belt drive motors.</p>

FIG. 7 (Construction executions)

