

3404 _ Drive Arrangements for Axial Fans

AMCA Drive Arrangement	ISO 13349 Drive Arrangement	Description	Fan Configuration	Alternative Fan Configuration
1	1 12 (Arr. 1 with sub-base)	For belt or direct drive. Impeller overhung on shaft, two bearings mounted either upstream or downstream of the impeller. Alternative: Single stage or two stage fans can be supplied with inlet box and/or discharge evasé.		
3	3 11 (Arr. 3 with sub-base)	For belt or direct drive. Impeller mounted on shaft between bearings on internal supports. Alternative: Fan can be supplied with inlet box, and/or discharge evasé.		
4	4	For direct drive. Impeller overhung on motor shaft. No bearings on fan. Motor mounted on base or integrally mounted. Alternative: With inlet box and/or with discharge evasé.		
7	7	For direct drive. Generally the same as Arr. 3 with base for the prime mover. Alternative: With inlet box and/or discharge evasé.		
8	8	For direct drive. Generally the same as Arr. 1 with base for the prime mover. Alternative: Single stage or two stage fans can be supplied with inlet box and/or discharge evasé.		
9	9	For belt drive. Generally same as Arr. 1 with motor mounted on fan casing, and/or an integral base. Alternative: With inlet box and/or discharge evasé		

Note: All fan orientations may be horizontal or vertical



AIR MOVEMENT AND CONTROL ASSOCIATION INTERNATIONAL, INC.

30 West University Drive
Arlington Heights, IL 60004-1893 U.S.A.

Tel: (847) 394-0150 • Fax: (847) 253-0088
E-Mail : info@amca.org • Web: www.amca.org

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