



 PRODUCT-DETAILS

30A05L18FH

TIGEAR-2 REDUCER W/FLANGE HOLES



General Information

Global Commercial Alias	30A05L18FH
Product ID	7B30A05L18FH
ABB Type Designation	TIGEAR-2 REDUCER W/FLANGE HOLES
Catalog Description	TIGEAR-2 REDUCER W/FLANGE HOLES

Additional Information

Case Size	30
Nominal Ratio	5
Output	Left
Input Style	3-Piece Coupled
Suitable for Washdown Environment	No
Housing Material	Cast Iron
Paint Type	Standard
Product Compatibility	NEMA Motor, 180TC Frame
Gearbox Component Type	Gearbox

Sealing and Lubrication

Sealing Type	Single-Lip Contact
Lubrication	PAG, Standard Temperature

Technical

Horsepower Rating	Input 10.84 Hp Output 10.27 Hp
Rated Torque	Output 1849 in-lb
Thermal Horsepower Rating	12.53 Hp

Dimensions

Shaft Diameter	Output 1.375 in
Shaft Length	Output 3.2 in
Center Distance	3 in
Overhung Load	1330 lbf

Categories

Mechanical Power Transmission → Gearing → Right-Angle Worm → Tigear-2 (Standard) → Gearboxes (3-Piece Coupled Input) → Solid Output

