



 PRODUCT-DETAILS

30A25H18SB

TIGEAR-2 RED. W/SEALED INPUT BRG



General Information

Global Commercial Alias	30A25H18SB
Product ID	7B30A25H18SB
ABB Type Designation	TIGEAR-2 RED. W/SEALED INPUT BRG
Catalog Description	TIGEAR-2 RED. W/SEALED INPUT BRG

Additional Information

Case Size	30
Nominal Ratio	25
Output	Hollow
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 3.05 Hp Output 2.54 Hp
Rated Torque	Output 2284 in-lb
Thermal Horsepower Rating	3.9 Hp

Dimensions

Bore Diameter	Output 1.938 in
Bore Length	7.76 in
Center Distance	3 in
Overhung Load	2300 lbf

Categories

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

Mechanical Power Transmission → Gearing → Shaft Mount (Direct Drive) → Tigear-2 (Standard) → Gearboxes (3-Piece Coupled Input) → Hollow Output

