



 PRODUCT-DETAILS

30Q60H14BD111

TIGEAR-2 REDUCER W/1-11/16" BORE



General Information

Global Commercial Alias	30Q60H14BD111
Product ID	7B30Q60H14BD111
ABB Type Designation	TIGEAR-2 REDUCER W/1-11/16" BORE
Catalog Description	TIGEAR-2 REDUCER W/1-11/16" BORE

Additional Information

Case Size	30
Nominal Ratio	60
Output	Hollow
Input Style	Quill
Suitable for Washdown Environment	No
Housing Material	Cast Iron
Paint Type	Standard
Product Compatibility	NEMA Motor, 140TC Frame
Gearbox Component Type	Gearbox

Sealing and Lubrication

Sealing Type	Single-Lip Contact
Lubrication	PAG, Standard Temperature

Technical

Horsepower Rating	Input 1.5 Hp Output 0.99 Hp
Rated Torque	Output 2138 in·lb
Thermal Horsepower Rating	2.01 Hp

Dimensions

Bore Diameter	Output 1.688 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 (Quill Input) → Hollow Output

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

