



# VWDIR83 DC

12V & 90V PMDC, TENV DESIGN

Our VWDIR83 offers up to 50 in-lbs of torque.

## Specifications

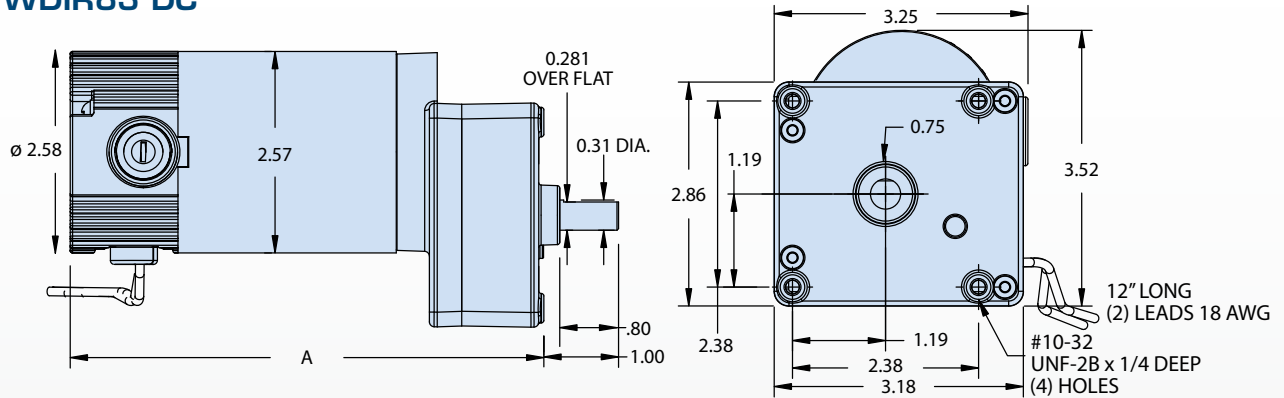
Gearhead		Motor		Optional Features
Gearing:	Powdered metal	Motor Type:	Permanent magnet	Junction box kit Part number: P198-100-9111
Housing:	Precision machined die cast zinc	Rotation:	Reversible	<b>Additional Information</b> See pages 86-87 for additional accessories
Lubrication:	Grease	Insulation:	Class F	
Bearings:	Porous bronze sleeve on gear case; Ball on motor	Finish:	Unpainted	
Shafts:	Hardened steel	Enclosure:	TENV	
Mounting:	All positions	<b>Features</b> Units comply with applicable UL & CSA standards		

## VWDIR83 PMDC 12V & 90V

Model #	Speed (RPM)	Torque (in-lbs)	Input HP	Gear Ratio	Stages	OHL	Amps	Shipping Wt.	Brushes
<b>12V PMDC</b>									
011Q507-0031	76	13	1/30	32	2	50	2.1	5	C
011Q507-0063	39	26	1/30	62	3	50	2.1	5	C
011Q507-0098	24	40	1/30	100	3	50	2.1	5	C
011Q507-0161	17	50**	1/30	141	3	50	2.1	5	C
011Q507-0314	9	50**	1/30	273	4	50	2.1	5	C
011Q507-0482	6	50**	1/30	430	4	50	2.1	5	C
<b>90V PMDC</b>									
011Q527-0031	93	13	1/30	32	2	50	0.35	5	B
011Q527-0063	47	26	1/30	62	3	50	0.35	5	B
011Q527-0098	29	40	1/30	100	3	50	0.35	5	B
011Q527-0161	21	50**	1/30	141	3	50	0.35	5	B
011Q527-0314	11	50**	1/30	273	4	50	0.35	5	B
011Q527-0482	7	50**	1/30	430	4	50	0.35	5	B

\*\* Gear Limited (check website for updated information.)

## VWDIR83 DC



Model Number	A	Model Number	A
011Q507-0031	5.7 max.	011Q527-0031	5.7 max.
011Q507-0063	5.7 max.	011Q527-0063	5.7 max.
011Q507-0098	5.7 max.	011Q527-0098	5.7 max.
011Q507-0161	5.7 max.	011Q527-0161	5.7 max.
011Q507-0314	6.2 max.	011Q527-0314	6.2 max.
011Q507-0482	6.2 max.	011Q527-0482	6.2 max.