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**GEARBOX**

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<b>PRODUCT SERIES</b>	AS - AS Helical in-line Gearboxes
<b>FRAME SIZE</b>	16 - Mn2=50Nm/Tn2=442LbIn
<b>VERSION</b>	P - Foot Mount
<b>GEAR RATIO</b>	5.53
<b>INPUT CONFIGURATION</b>	071 - IEC 71 Input
<b>MOTOR MOUNTING</b>	B5
<b>MOUNTING POSITION</b>	B3

**TECH.DATA**

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<b>Measurement Internat. System</b>	IMPERIAL
<b>n1 Input Speed [min-1]</b>	1400
<b>n2 Output Speed [min-1]</b>	253
<b>Tn2 Output rated torque[lb*in]</b>	265.5
<b>Pn1 input rated power [hp]</b>	1.1
<b>Rn1 Input perm.over.load [lbs]</b>	74.2
<b>Rn2 Output OHL [lbs]</b>	85.4
<b>Gear.Mom.Iner.(•10-4) [lb·ft2]</b>	N/A
<b><math>\eta_d</math> Dynamic efficiency [%]</b>	0.95
<b>Gearbox Weight [lb]</b>	7.5
<b>Output Shaft Dimensions</b>	Ø16 h6 x 40 mm
<b>Oil Quantity [gal]</b>	0.095