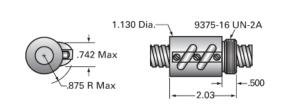


## PowerTrac 0631 - 0200 XPR RA, with PRN Ball Nut, Preloaded,

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerTrac 0631 - 0200 XPR RA, with PRN Ball Nut,







Screw Pode	Inch Ball Screw	
Screw Code		
Precision		0631_0200 YPP PA
Screw Material		
Thread Direction   Screw) Potalis		
Screw Details   Ball Circle Diameter [in]		
Ball Circle Diameter [in] 0.631 Lead [in] 0.200 Root Diameter [in] 0.500 End Code for Types 1,2,3,5 [* Journals may show tracings of the thread] 12 End Code for Type 4, 12 Journals may show tracings of the thread] 8 (Screw)Performance Specifications Lead Accuracy + - [in,1] 0.0010 (Screw)Part Numbers 2 ft. Part Number 4 ft. Part Number XPR6320R48 6 ft. Part Number 6 ft. Part Number 12 ft. Part Number 12 ft. Part Number 15 ft. Part Number 16 ft. Part Number 17 ft. Part Number 18 ft. Part Number 19 ft. Part Number 19 ft. Part Number 19 ft. Part Number 19 ft. Part Number 10 ft. Part Number 11 ft. Part Number 11 ft. Part Number 12 ft. Part Number 12 ft. Part Number 13 ft. Part Number 14 ft. Part Number 15 ft. Part Number 16 ft. Part Number 17 ft. Part Number 18 ft. Part Number 19 ft. Part Number 19 ft. Part Number 10 ft.	= = =	КП
Lead [in]   0.200     Root Diameter [in]   0.500     End Code for Types 1,2,3.5 [* Journals may show tracings of the thread]   12     End Code for Types 1,2 Ja.5 [* Journals may show tracings of the thread]   8     Screw Performance Specifications		0.621
Root Diameter [in]   0.500     End Code for Types 1,2,3.5 [* Journals may show tracings of the thread]   12     End Code for Types 4 [* Journals may show tracings of the thread]   8     Screw/Performance Specifications		
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]   12   End Code for Type 4 [* Journals may show tracings of the thread]   8		*:= * *
End Code for Type 4 [* Journals may show tracings of the thread]   (Screw)Parformance Specifications		
Screw Performance Specifications   Lead Accuracy +/- [in./ft.]   0.0010     Screw Part Number	End Code for Types 1,2,3,5 [* Journals may snow tracings of the thread]	
Lead Accuracy +/- [in./ft.]   0.0010	ConsulPortornage Considerations	8
Screw Part Number   XPR6320R48   4 ft. Part Number   XPR6320R72   8 ft. Part Number   XPR6320R72		0.0040
2 ft. Part Number 4 ft. Part Number KPR6320R48 6 ft. Part Number 8 ft. Part Number 12 ft. Part Number 12 ft. Part Number 12 ft. Part Number 16 ft. Part Number 20 ft. Part Number 16 ft. Part Number 16 ft. Part Number 16 ft. Part Number 17		0.0010
4 ft. Part Number XPR6320R48 6 ft. Part Number XPR6320R72 8 ft. Part Number 12 ft. Part Number 12 ft. Part Number 16 ft. Part Number 20 ft. Part Number 20 ft. Part Number  (Screw)Weight [b./ft.] 0.86  Inch Ball Nut, for SGT and XPR, Ground Accuracy, Preloaded, Fixed, PRN (Nut)Product Info Ball Nut Number PRN10106 Ball Nut Number PRN10106 Thread Direction RH (Nut)Potalis Ball Circle Diameter [in] 0.631 Lead [in] 0.200 Nominal Ball Diameter [in] 0.125 Root diameter [in] 0.125 Root diameter [in] 0.500 (Nut)Proces and Torques Torque to Raise 1 lb. [in-lb] 0.035 (Nut)Flange Part Number Flange Part Number  Wiper Kit Part Number (Nut)Wiper Part Number (Nut)Weight Number Peload [lb] Nut Weight [lb] 0.80 (Nut)Performance Specifications Maximum Adjustable Preload [lb] Spring Rate x 10-sup-S		
6 ft. Part Number 8 ft. Part Number 12 ft. Part Number 16 ft. Part Number 20 ft. Part Number 20 ft. Part Number 30 ft. Part Number 31 ft. Part Number 41 ft. Part Number 42 ft. Part Number 43 ft. Part Number 44 ft. Part Number 55 ft. Part Number 56 ft. Part Number 57 ft. Part Number 76 ft. Part Number 77 ft. Part Number 87 ft. Part Number 88 ft. Part Number 89 ft. Part Number 80 ft. Part Nu		\/DD0000D40
8 ft. Part Number 12 ft. Part Number 16 ft. Part Number 20 ft. Part Number 20 ft. Part Number  (Screw)Weight [Ib./ft.] 0.86  Inch Ball Nut, for SGT and XPR, Ground Accuracy, Preloaded, Fixed, PRN (Nut)Product Info Ball Nut Number PRN10106 Thread Direction RH (Nut)Details Ball Circle Diameter [in] 0.631 Lead [in] 0.200 Nominal Ball Diameter [in] 0.125 Rot diameter [in] 0.500 (Nut)Forces and Torques Torque to Raise 1 lb. [in-lb] 0.035 (Nut)Flange Part Number Flange Part Number (Nut)Wiper Part Number (Nut)Weight Nut Weight [lb] 0.80 (Nut)Feformance Specifications Maximum Adjustable Preload [lb] Spring Rate x 10 <sup>6-(sup)-6-(sup)- [lb./in.] 1.00 Dynamic Load [lb]</sup>		
12 ft. Part Number 16 ft. Part Number 20 ft. Part Number (Screw)Weight Screw Weight [lb./ft.] 0.86 Inch Ball Nut, for SGT and XPR, Ground Accuracy, Preloaded, Fixed, PRN (Nut)Product Info Ball Nut Number PRN10106 Thread Direction RH (Nut)Details Ball Circle Diameter [in] 0.631 Lead [in] 0.200 Nominal Ball Diameter [in] 0.125 Root diameter [in] 0.125 Root diameter [in] 0.500 (Nut)Forces and Torques Torque to Raise 1 lb. [in-lb] 0.035 (Nut)Finage Part Numbers Flange Part Number FLG7570 (Nut)Wiper Part Numbers Wiper Kit Part Number Viper Kit Part Number Nut Weight [lb] 0.80 (Nut)Weight 0.80 (Nut)Weight 0.80 (Nut)Weight   0.80 (Nut)Weight   0.80 (Nut)Weight   0.80 (Nut)Weight   0.80 (Nut)Weight   0.80 (Nut)Weight   0.80 (Spring Rate x 10 <sup>6-/sup&gt; (lb./in.] 1.00 Dynamic Load [lb]</sup>		XPR6320R72
16 ft. Part Number 20 ft. Part Number (Screw)Weight Screw Weight [lb./ft.] 0.86  Inch Ball Nut, for SGT and XPR, Ground Accuracy, Preloaded, Fixed, PRN (Nut)Product Info Ball Nut Number PRN10106 Thread Direction RH (Nut)Details Ball Circle Diameter [in] 0.631 Lead [in] 0.200 Nominal Ball Diameter [in] 0.200 Nominal Ball Diameter [in] 0.500 (Nut)Forces and Torques Torque to Raise 1 lb. [in-lb] 0.035 (Nut)Flange Part Number Flange Part Number Wiper Part Number Wiper Part Number Wiper Part Number Wiper Rit Part Number Wiper Kit Part Number Nut Weight [lb] 0.80 (Nut)Performance Specifications Maximum Adjustable Preload [lb] Spring Rate x 10 <supp. 66="" sup=""> [lb./in.] 1.00 Dynamic Load [lb]  1.00 Dynamic Load [lb]</supp.>		
20 ft. Part Number (Screw)Weight Screw Weight [lb./ft.] 0.86 Inch Ball Nut, for SGT and XPR, Ground Accuracy, Preloaded, Fixed, PRN (Nut)Product Info Ball Nut Number PRN10106 Thread Direction RH (Nut)Details Ball Circle Diameter [in] 0.631 Lead [in] 0.200 Nominal Ball Diameter [in] 0.125 Root diameter [in] 0.500 (Nut)Forces and Torques Torque to Raise 1 lb. [in-lb] 0.035 (Nut)Flange Part Numbers Flange Part Numbers Flange Part Number Funds Flange Part Numbers Wiper Kit Part Number (Nut)Weight Number (Nut)Weight Number (Nut)Weight Number (Nut)Weight (Nut)Forces and Torque (Nut)Weight (Nut)Forces (Nu		
Screw   Weight		
Screw Weight [lb./ft.]   0.86		
Inch Ball Nut, for SGT and XPR, Ground Accuracy, Preloaded, Fixed, PRN   (Nut)Product Info   Ball Nut Number   PRN10106     Thread Direction   RH     (Nut)Details     Ball Circle Diameter [in]   0.631     Lead [in]   0.200     Nominal Ball Diameter [in]   0.125     Root diameter [in]   0.500     (Nut)Forces and Torques     Torque to Raise 1 lb. [in-lb]   0.035     (Nut)Flange Part Numbers     Flange Part Number   FLG7570     (Nut)Wiper Part Numbers     Wiper Kit Part Number   - (Nut)Weight     Nut Weight [lb]   0.80     (Nut)Performance Specifications     Maximum Adjustable Preload [lb]     Spring Rate x 10 <sup>6/sup&gt;[lb./in.]   1.00     Dynamic Load [lb]  </sup>		
Nut Number		0.86
Ball Nut Number         PRN10106           Thread Direction         RH           (Nut)Details         Ball Circle Diameter [in]         0.631           Lead [in]         0.200           Nominal Ball Diameter [in]         0.125           Root diameter [in]         0.500           (Nut)Forces and Torques         Torque to Raise 1 lb. [in-lb]         0.035           (Nut)Flange Part Numbers         FLG7570           Flange Part Numbers         FLG7570           (Nut)Wiper Part Numbers         -           Wiper Kit Part Number         -           Nut Weight [ib]         0.80           (Nut)Performance Specifications         Spring Rate x 10 <sup>6         0.00           Maximum Adjustable Preload [lb]         5pring Rate x 10<sup>6         1.00           Dynamic Load [lb]         350</sup></sup>		
Thread Direction         (Nut)Details         Ball Circle Diameter [in]       0.631         Lead [in]       0.200         Nominal Ball Diameter [in]       0.125         Root diameter [in]       0.500         (Nut)Forces and Torques       Torque to Raise 1 lb. [in-lb]       0.035         (Nut)Flange Part Numbers       Flange Part Numbers         Flange Part Numbers       FLG7570         (Nut)Wiper Part Numbers       Wiper Kit Part Number         Nut Weight [lb]       0.80         (Nut)Performance Specifications       Maximum Adjustable Preload [lb.         Spring Rate x 10 <sup>6</sup> [lb./in.]       1.00         Dynamic Load [lb]       350		
(Nut)Details         Ball Circle Diameter [in]       0.631         Lead [in]       0.200         Nominal Ball Diameter [in]       0.125         Root diameter [in]       0.500         (Nut)Forces and Torques       Torque to Raise 1 lb. [in-lb]       0.035         (Nut)Flange Part Numbers       Flange Part Number         Flange Part Number       FLG7570         (Nut)Wiper Part Numbers       Wiper Kit Part Number       -         Nut Weight [lb]       0.80         (Nut)Performance Specifications         Maximum Adjustable Preload [lb]       Spring Rate x 10 <sup>6       1.00         Dynamic Load [lb]       350</sup>		
Ball Circle Diameter [in]       0.631         Lead [in]       0.200         Nominal Ball Diameter [in]       0.125         Root diameter [in]       0.500         (Nut)Forces and Torques       Torque to Raise 1 lb. [in-lb]         Torque to Raise 1 lb. [in-lb]       0.035         (Nut)Flange Part Numbers       Flange Part Numbers         Flange Part Number       FLG7570         (Nut)Wiper Part Numbers       Wiper Kit Part Number         Nut Weight [lb]       0.80         (Nut)Performance Specifications       Maximum Adjustable Preload [lb]         Spring Rate x 10 <sup>6       1.00         Dynamic Load [lb]       350</sup>		RH
Lead [in]       0.200         Nominal Ball Diameter [in]       0.125         Root diameter [in]       0.500         (Nut)Forces and Torques       Torque to Raise 1 lb. [in-lb]         Torque to Raise 1 lb. [in-lb]       0.035         (Nut)Flange Part Numbers       Flange Part Number         Flange Part Number       FLG7570         (Nut)Wiper Part Numbers       -         Wiper Kit Part Number       -         Nut Weight [lb]       0.80         (Nut)Performance Specifications         Maximum Adjustable Preload [lb]       Spring Rate x 10 <sup>6       1.00         Dynamic Load [lb]       350</sup>		
Nominal Ball Diameter [in]       0.125         Root diameter [in]       0.500         (Nut)Forces and Torques       Torque to Raise 1 lb. [in-lb]       0.035         (Nut)Flange Part Numbers       FLG7570         (Nut)Wiper Part Numbers       FLG7570         (Nut)Weight Number       -         Nut Weight [lb]       0.80         (Nut)Performance Specifications         Maximum Adjustable Preload [lb]       Spring Rate x 10 <sup>6</sup> [lb./in.]       1.00         Dynamic Load [lb]       350		
Root diameter [in]       0.500         (Nut)Forces and Torques		
(Nut)Forces and Torques         Torque to Raise 1 lb. [in-lb]       0.035         (Nut)Flange Part Numbers       FLG7570         Flange Part Number       FLG7570         (Nut)Wiper Part Numbers       -         Wiper Kit Part Number       -         Nut Weight [lb]       0.80         (Nut)Performance Specifications         Maximum Adjustable Preload [lb]       -         Spring Rate x 10 <sup>6</sup> [lb./in.]       1.00         Dynamic Load [lb]       350		
Torque to Raise 1 lb. [in-lb]       0.035         (Nut)Flange Part Numbers         FLG7570         (Nut)Wiper Part Numbers         Wiper Kit Part Number         (Nut)Weight         Nut Weight [lb]         (Nut)Performance Specifications         Maximum Adjustable Preload [lb]       0.80         Spring Rate x 10 <sup>6</sup> [lb./in.]       1.00         Dynamic Load [lb]       350	Root diameter [in]	0.500
(Nut)Flange Part Numbers         Flange Part Number       FLG7570         (Nut)Wiper Part Numbers       -         Wiper Kit Part Number       -         (Nut)Weight       -         Nut Weight [lb]       0.80         (Nut)Performance Specifications       -         Maximum Adjustable Preload [lb]       -         Spring Rate x 10 <sup>6</sup> [lb./in.]       1.00         Dynamic Load [lb]       350	(Nut)Forces and Torques	
Flange Part Number       FLG7570         (Nut)Wiper Part Numbers       -         Wiper Kit Part Number       -         (Nut)Weight       -         Nut Weight [lb]       0.80         (Nut)Performance Specifications       -         Maximum Adjustable Preload [lb]       -         Spring Rate x 10 <sup>6</sup> [lb./in.]       1.00         Dynamic Load [lb]       350	Torque to Raise 1 lb. [in-lb]	0.035
Flange Part Number       FLG7570         (Nut)Wiper Part Numbers       -         Wiper Kit Part Number       -         (Nut)Weight       -         Nut Weight [lb]       0.80         (Nut)Performance Specifications       -         Maximum Adjustable Preload [lb]       -         Spring Rate x 10 <sup>6</sup> [lb./in.]       1.00         Dynamic Load [lb]       350	(Nut)Flange Part Numbers	
Wiper Kit Part Number       -         (Nut)Weight       0.80         (Nut)Performance Specifications       Spring Rate x 10 <sup>6</sup> [lb./in.]       1.00         Dynamic Load [lb]       350		FLG7570
(Nut)Weight         Nut Weight [lb]       0.80         (Nut)Performance Specifications	(Nut)Wiper Part Numbers	
(Nut)Weight         Nut Weight [lb]       0.80         (Nut)Performance Specifications	Wiper Kit Part Number	
Nut Weight [lb] 0.80  (Nut)Performance Specifications  Maximum Adjustable Preload [lb]  Spring Rate x 10 <sup>6</sup> [lb./in.] 1.00  Dynamic Load [lb] 350		
(Nut)Performance SpecificationsMaximum Adjustable Preload [lb]1.00Spring Rate x 10 <sup>6</sup> [lb./in.]1.00Dynamic Load [lb]350	Nut Weight [lb]	0.80
Maximum Adjustable Preload [lb] Spring Rate x 10 <sup>6</sup> [lb./in.] Dynamic Load [lb] 350		
Spring Rate x 10 <sup>6</sup> [lb./in.]       1.00         Dynamic Load [lb]       350		
Dynamic Load [lb] 350		1.00
	[m]	