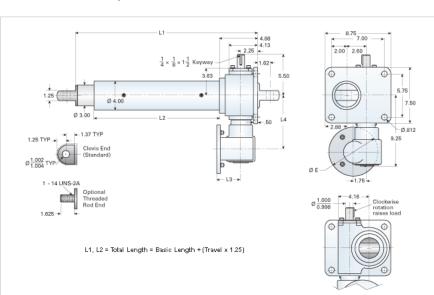
## **Product Specification Sheet**



## RAD-10086-HD

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your RAD-10086-HD today!







Gear Ratio Primary Reduction   8:1     Gear Ratio Secondary Reduction   6:1     Max Capacity [Ib]   20000     Input Turns Per Inch Of Travel   101.28     Torque To Raise 1 lb. [in-lb]   0.0038     Ball Screw   1500-0473 SRT RA     Screw Lead [in]   0.413     Root Diameter [in]   1.140     Max HP [hp]   1     Weight   1     Basic Weight [lb]   93     Per Inch of Travel [lb]   1.92     Tube Dimensions   1     L1 Basic Length [in]   15.25     L2 Basic Length [in]   8.88     NEMA 56C Dimensions   3.69     L4 [in]   3.69     L4 [in]   6.69     NEMA 180TC Dimensions   1.25     L2 [in]   6.69	Details	
Gear Ratio Secondary Reduction   6:1     Max Capacity [lb]   20000     Input Tums Per Inch Of Travel   101.28     Torque To Raise 1 lb. [in-lb]   0.0038     Ball Screw   1500-0473 SRT RA     Screw Lead [in]   0.413     Root Diameter [in]   1.140     Max HP [hp]   1     Basic Weight [lb]   93     Per Inch of Travel [b]   1.92     Tube Dimensions   1     L1 Basic Length [in]   15.25     L2 Basic Length [in]   8.88     NEMA 56C Dimensions   1     L3 [in]   3.69     L4 [in]   6.69     NEMA 180TC Dimensions   6.69     L4 [in]   -		0.4
Max Capacity [lb]   20000     Input Turns Per Inch Of Travel   101.28     Torque To Raise 1 lb. [in-lb]   0.0038     Ball Screw   1500-0473 SRT RA     Screw Lead [in]   0.413     Root Diameter [in]   0.413     Weight   1     Weight   1     Basic Weight [lb]   93     Per Inch of Travel [lb]   93     Per Inch of Travel [lb]   1.92     Tube Dimensions   1     L1 Basic Length [in]   8.88     NEMA 56C Dimensions   1     L3 [in]   3.69     L4 [in]   7.25     E [in]   6.69     NEMA 180TC Dimensions   1     L3 [in]   -     L4 [in]   -		
Input Turns Per Inch Of Travel   101.28     Torque To Raise 1 lb. [in-lb]   0.0038     Ball Screw   1500-0473 SRT RA     Screw Lead [in]   0.413     Root Diameter [in]   1.140     Max HP [hp]   1     Weight   93     Per Inch of Travel [lb]   93     Per Inch of Travel [lb]   1.92     Tube Dimensions   1     L1 Basic Length [in]   15.25     L2 Basic Length [in]   8.88     NEMA 56C Dimensions   1     L3 [in]   3.69     L4 [in]   6.69     NEMA 180TC Dimensions   -     L4 [in]   -		•
Torque To Raise 1 lb. [in-lb] 0.0038   Ball Screw 1500-0473 SRT RA   Screw Lead [in] 0.413   Root Diameter [in] 1.140   Max HP [hp] 1   Weight 93   Per Inch of Travel [lb] 93   Per Inch of Travel [lb] 1.92   Tube Dimensions 1   L1 Basic Length [in] 15.25   L2 Basic Congth [in] 3.69   L4 [in] 3.69   L4 [in] 6.69   NEMA 180TC Dimensions 1   L4 [in] -	Max Capacity [lb]	
Ball Screw   1500-0473 SRT RA     Screw Lead [in]   0.413     Root Diameter [in]   0.413     Max HP [hp]   1.140     Max HP [hp]   1     Weight   1     Basic Weight [lb]   93     Per Inch of Travel [lb]   1.92     Tube Dimensions   1     L 1 Basic Length [in]   15.25     L 2 Basic Length [in]   8.88     NEMA 56C Dimensions   1     L 3 [in]   3.69     L 4 [in]   7.25     E [in]   6.69     NEMA 180TC Dimensions   1     L 3 [in]   -	Input Turns Per Inch Of Travel	
Screw Lead [in]   0.413     Root Diameter [in]   1.140     Max HP [hp]   1     Weight   1     Basic Weight [lb]   93     Per Inch of Travel [lb]   1.92     Tube Dimensions   1     L1 Basic Length [in]   15.25     L2 Basic Length [in]   8.88     NEMA 56C Dimensions   1     L3 [in]   3.69     L4 [in]   7.25     E [in]   6.69     NEMA 180TC Dimensions   1     L3 [in]   -     L4 [in]   -	Torque To Raise 1 lb. [in-lb]	0.0038
Root Diameter [in]   1.140     Max HP [hp]   1     Weight   1     Basic Weight [lb]   93     Per Inch of Travel [lb]   1.92     Tube Dimensions   1.92     L1 Basic Length [in]   15.25     L2 Basic Length [in]   8.88     NEMA 56C Dimensions   1     L3 [in]   3.69     L4 [in]   6.69     NEMA 180TC Dimensions   1     L3 [in]   -		1500-0473 SRT RA
Root Diameter [in]   1.140     Max HP [hp]   1     Weight   1     Basic Weight [lb]   93     Per Inch of Travel [lb]   1.92     Tube Dimensions   1.92     L1 Basic Length [in]   15.25     L2 Basic Length [in]   8.88     NEMA 56C Dimensions   1     L3 [in]   3.69     L4 [in]   6.69     NEMA 180TC Dimensions   1     L3 [in]   -	Screw Lead [in]	0.413
Weight   93     Basic Weight [lb]   93     Per Inch of Travel [lb]   1.92     Tube Dimensions   1     L1 Basic Length [in]   15.25     L2 Basic Length [in]   8.88     NEMA 56C Dimensions   8     L3 [in]   3.69     L4 [in]   7.25     E [in]   6.69     NEMA 180TC Dimensions   -     L3 [in]   -     L4 [in]   -	Root Diameter [in]	1.140
Basic Weight [lb]   93     Per Inch of Travel [lb]   1.92     Tube Dimensions   1     L1 Basic Length [in]   15.25     L2 Basic Length [in]   8.8     NEMA 56C Dimensions   1     L3 [in]   3.69     L4 [in]   7.25     E [in]   6.69     NEMA 180TC Dimensions   1     L3 [in]   -     L4 [in]   -	Max HP [hp]	1
Per Inch of Travel [lb] 1.92   Tube Dimensions 15.25   L1 Basic Length [in] 15.25   L2 Basic Length [in] 8.88   NEMA 56C Dimensions 1000000000000000000000000000000000000	Weight	
Tube Dimensions     L1 Basic Length [in]   15.25     L2 Basic Length [in]   8.88     NEMA 56C Dimensions   1000000000000000000000000000000000000	Basic Weight [lb]	93
Tube Dimensions     L1 Basic Length [in]   15.25     L2 Basic Length [in]   8.88     NEMA 56C Dimensions   1000000000000000000000000000000000000	Per Inch of Travel [lb]	1.92
L2 Basic Length [in] 8.88   NEMA 56C Dimensions 3.69   L3 [in] 7.25   E [in] 6.69   NEMA 180TC Dimensions -   L3 [in] -   L4 [in] -	Tube Dimensions	
NEMA 56C Dimensions     L3 [in]   3.69     L4 [in]   7.25     E [in]   6.69     NEMA 180TC Dimensions	L1 Basic Length [in]	15.25
L3 [in] 3.69   L4 [in] 7.25   E [in] 6.69   NEMA 180TC Dimensions -   L3 [in] -   L4 [in] -	L2 Basic Length [in]	8.88
L4 [in] 7.25   E [in] 6.69   NEMA 180TC Dimensions -   L3 [in] -   L4 [in] -	NEMA 56C Dimensions	
E [in] 6.69   NEMA 180TC Dimensions -   L3 [in] -   L4 [in] -	L3 [in]	3.69
NEMA 180TC Dimensions   -     L3 [in]   -     L4 [in]   -	L4 [in]	7.25
NEMA 180TC Dimensions   -     L3 [in]   -     L4 [in]   -	E [in]	6.69
L4 [in] -		
	L3 [in]	-
F (in) -	L4 (in)	-
	F [in]	-