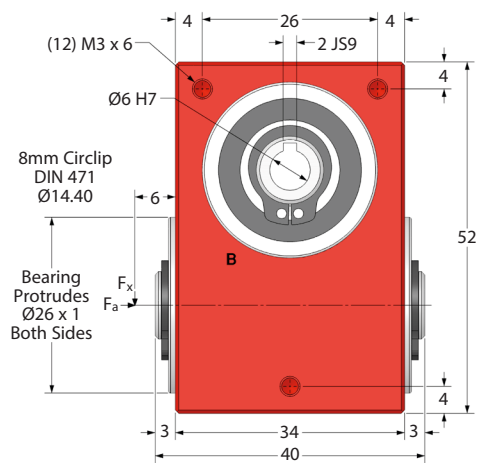
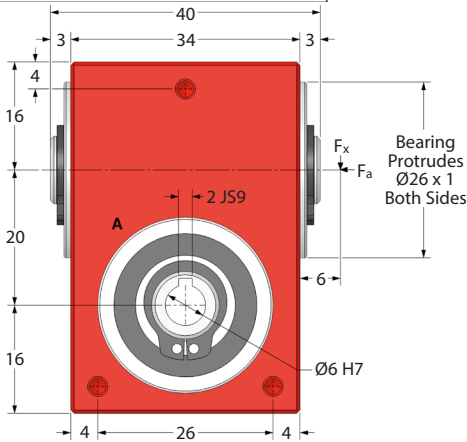


e-cad
Drawings
Available

Right Angle Helical Reducers



Part Number	Ratio	Type	Input Face	Efficiency at 1000 Rpm	Max Input Speed	Reflected Inertia at Input (kg.m ²)	Self Locking Output
E20-1	1:1	Helical	A	88%	4,000	3.762 x 10 ⁻⁶	✗
E20-2	2:1	Helical	A	86%	4,000	2.349 x 10 ⁻⁶	✗
E20-3	3:1	Helical	A	85%	4,000	2.011 x 10 ⁻⁶	✗
E20-4	4:1	Helical	A	84%	4,000	1.986 x 10 ⁻⁶	✗
E20-5	5:1	Helical	A	80%	4,000	1.544 x 10 ⁻⁶	✗
E20-8	8:1	Wormwheel	A	80%	2,000	1.622 x 10 ⁻⁶	✗
E20-10	10:1	Wormwheel	A	73%	2,000	1.609 x 10 ⁻⁶	✗
E20-20	20:1	Wormwheel	A	67%	2,000	1.593 x 10 ⁻⁶	✓
E20-40	40:1	Wormwheel	A	60%	2,000	1.589 x 10 ⁻⁶	✓
E20-SP	1:1 - 40:1	Special Ratios: Replace SP with required ratio					
E20-SPA	1:1 - 40:1	Low Backlash ≤30': Replace SP with required ratio					
E20-SPLH	1:1 - 40:1	Left Hand Helicals: Replace SP with required ratio					

Please contact Technical Sales department.

Rpm Input	Reduction Ratio								
	1:1	2:1	3:1	4:1	5:1	8:1	10:1	20:1	40:1
3000	0.60	0.60	0.60	0.60	0.60	-	-	-	-
2000	0.70	0.70	0.70	0.70	0.70	1.05	1.20	1.36	1.52
1000	1.00	1.00	1.00	1.00	1.00	1.31	1.47	1.63	1.80
500	1.40	1.40	1.40	1.40	1.40	1.93	2.08	2.22	2.37
100	1.80	1.80	1.80	1.80	1.80	2.60	2.70	2.83	2.95
50	1.90	1.90	1.90	1.90	1.90	2.95	3.13	3.31	3.40
10	2.00	2.00	2.00	2.00	2.00	3.62	3.70	3.80	3.84

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