

SENERGY



Characteristics data

Roller Dia: 48.6

Speed Code	Gear box	Reduction Ratio	ECO-mode						BOOST & BOOST 8-mode													
			Speed (f/min)		Torque(in-lbf)		Tangential force(lbf)		Current (A)		Speed (f/min)			Torque(in-lbf)			Tangential force(lbf)			Current (A)		
			Rated	Starting	Rated	Starting	Rated	Starting	Rated	Starting	Rated (max)	Starting	Speed (f/min)	Boost Starting	Boost 8 Starting	Rated	Boost Starting	Boost 8 Starting	Rated (max)	Starting	Boost 8 Starting	
15	3 stage	45.00	6.4 ~ 64.7	26.2	145.0	27.4	151.6	2.5	3.0	6.4 ~ 46.8	47.7	189.1	215.0	49.9	197.7	224.8	3.5	5.0	8.0			
20		32.999***	8.8 ~ 88.3	19.2	106.2	20.1	111.0			8.8 ~ 63.9	34.9	138.4	157.4	36.5	144.7	164.5						
25		27.00	10.7 ~ 107.8	15.7	87.0	16.4	90.9			10.7 ~ 77.9	28.6	113.5	129.0	29.9	118.6	134.8						
35	2 stage	18.333***	15.8 ~ 159.0	10.6	59.0	11.1	61.6	15.8 ~ 115.0	19.4	76.9	87.4	20.3	80.4	91.4								
45		15.00	19.2 ~ 194.0	8.7	48.3	9.1	50.5	19.2 ~ 140.3	15.9	63.0	71.6	16.6	65.9	74.9								
60		10.999***	26.3 ~ 265.0	6.4	35.4	6.7	37.0	26.3 ~ 191.6	11.6	46.1	52.4	12.1	48.2	54.8								
75	1 stage	9.00	32.1 ~ 323.3	5.2	29.0	5.4	30.3	32.1 ~ 233.8	9.5	37.8	43.0	9.9	39.5	44.9								
95		6.8181**	42.3 ~ 426.7	3.9	21.9	4.1	22.9	42.3 ~ 308.6	7.2	28.6	32.5	7.5	29.9	34.0								
125		5.00	57.7 ~ 581.9	2.9	16.1	3.0	16.8	57.7 ~ 420.8	5.3	21.0	23.8	5.5	21.9	24.9								
175	1 stage	3.666***	78.8 ~ 794.9	2.1	11.8	2.2	12.3	78.8 ~ 574.8	3.8	15.3	17.4	4.0	16.0	18.2								
215		3.00	96.2 ~ 969.8	1.7	9.6	1.8	10.1	96.2 ~ 701.3	3.1	12.6	14.3	3.3	13.1	14.9								

*Rated torque and rated tangential force of BOOST 8 are the same value as BOOST.

**Boost 8 performance is available with EZ-24HTB and ConveyLinX HTF card only.

Characteristics chart

