LOAD RATING REFERENCE GUIDE

LOAD RATINGS FOR CEMA B IDLERS (LBS.)

BELT WIDTH (INCHES)	TROUGH ANGLE 20°	35°	45°	RETURN
18	410	410	410	220
24	410	410	410	190
30	410	410	410	165
36	410	410	396	155

LOAD RATINGS FOR CEMA C IDLERS (LBS.)

BELT WIDTH (INCHES)	TROUGH ANGLE 20°	35°	45°	RETURN
18	900	900	900	475
24	900	900	900	325
30	900	900	900	250
36	900	837	810	200
42	850	791	765	150
48	800	744	720	125
54	750	698	675	–
60	700	650	630	–

LOAD RATINGS FOR CEMA D IDLERS (LBS.)

BELT WIDTH (INCHES)	TROUGH ANGLE 20°	35°	45°	RETURN
24	1200	1200	1200	600
30	1200	1200	1200	600
36	1200	1200	1200	600
42	1200	1200	1200	500
48	1200	1200	1200	425
54	1200	1116	1080	375
60	1150	1070	1035	280
72	1050	977	945	155

LOAD RATINGS FOR CEMA E IDLERS

BELT WIDTH (INCHES)	TROUGH ANGLE 20°	35°	45°	RETURN
36	1800	1800	1800	1000
42	1800	1800	1800	1000
48	1800	1800	1800	1000
54	1800	1800	1800	925
60	1800	1800	1800	850
72	1800	1800	1800	700
84	1800	1674	1620	550
96	1750	1628	1575	400

LOAD RATINGS FOR CEMA F IDLERS (LBS.)

BELT WIDTH (INCHES)	TROUGH ANGLE 20°	35°	45°	RETURN
60	3000	3000	3000	1500
72	3000	3000	3000	1200
84	3000	3000	3000	900
96	2800	2800	2800	600

LUFF

QUESTIONS?
Call Toll-Free: 1.888.349.5833

NOTES & CALCULATIONS: