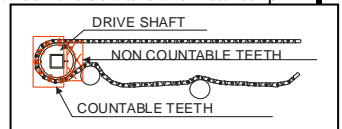


LOAD= The maximum conveyed load that can be concentrated on the belt at a specific moment + the friction resistance between the belt and the wear strip (page...) + the starting resistance of the belt (page..) X the percentage value.

MINIMUM QUANTITY OF TEETH IN THE DRIVE SHAFT: The counting quantity of teeth is this that works with the belt at a specific moment (see the side drawing).

MINIMUM QUANTITY OF SPROCKETS ON THE IDLE SHAFT: It is preferable to install on the idle shaft sprockets with same diameter as those on the drive shaft.



BELT'S WIDTH IN mm	LOAD UNTIL 30% OF THE CAPACITY OF THE BELT IN THE GIVEN WIDTH			LOAD UNTIL 60% OF THE CAPACITY OF THE BELT IN THE GIVEN WIDTH			LOAD UNTIL 100% OF THE CAPACITY OF THE BELT IN THE GIVEN WIDTH		
	MINIMUM QUANTITY OF TEETH ON THE DRIVE SHAFT	MINIMUM QUANTITY OD SPROCKET S ON THE DRIVE SHAFT	MINIMUM QUANTITY OF SPROCKET S ON THE IDLE SHAFT	MINIMUM QUANTITY OF TEETH ON THE DRIVE SHAFT	MINIMUM QUANTITY OD SPROCKET S ON THE DRIVE SHAFT	MINIMUM QUANTITY OF SPROCKET S ON THE IDLE SHAFT	MINIMUM QUANTITY OF TEETH ON THE DRIVE SHAFT	MINIMUM QUANTITY OD SPROCKET S ON THE DRIVE SHAFT	MINIMUM QUANTITY OF SPROCKET S ON THE IDLE SHAFT
50	2	1	1	4	1	1	7	1	1
100	4	1	1	8	1	1	13	2	2
150	6	1	1	12	2	2	19	2	2
200	8	2	2	16	2	2	25	2	2
250	10	3	3	20	2	2	32	3	3
300	12	3	3	24	3	3	38	3	3
350	14	3	3	28	3	3	44	3	3
400	16	3	3	32	3	3	50	5	5
450	18	3	3	36	3	3	56	5	5
500	20	5	5	40	5	5	63	5	5
550	22	5	5	44	5	5	69	5	5
600	24	5	5	48	5	5	75	5	5
650	26	5	5	52	5	5	81	7	7
700	28	5	5	56	5	5	87	7	7
750	30	5	5	60	5	5	94	7	7
800	32	7	7	64	7	7	100	7	7
850	34	7	7	68	7	7	106	9	9
900	36	7	7	72	7	7	112	9	9
950	38	7	7	76	7	7	118	9	9
1000	40	7	7	80	7	7	125	9	9
1050	42	7	7	84	7	7	131	9	9
1100	44	9	9	88	9	9	137	11	11
1150	46	9	9	92	9	9	143	11	11
1200	48	9	9	96	9	9	149	11	11
1250	50	9	9	100	9	9	155	11	11
1300	52	9	9	104	9	9	162	11	11
1350	54	9	9	108	9	9	168	13	13
1400	56	11	11	112	11	11	174	13	13
1450	58	11	11	116	11	11	180	13	13
1500	60	11	11	120	11	11	187	13	13
1550	62	11	11	124	11	11	193	13	13
1600	64	11	11	128	11	11	199	15	15
1650	66	11	11	132	11	11	205	15	15
1700	68	13	13	136	13	13	211	15	15
1750	70	13	13	140	13	13	218	15	15
1800	72	13	13	144	13	13	224	15	15
1850	74	13	13	148	13	13	230	17	17
1900	76	13	13	152	13	13	236	17	17
1950	78	13	13	156	13	13	242	17	17
2000	80	13	13	160	13	13	248	17	17