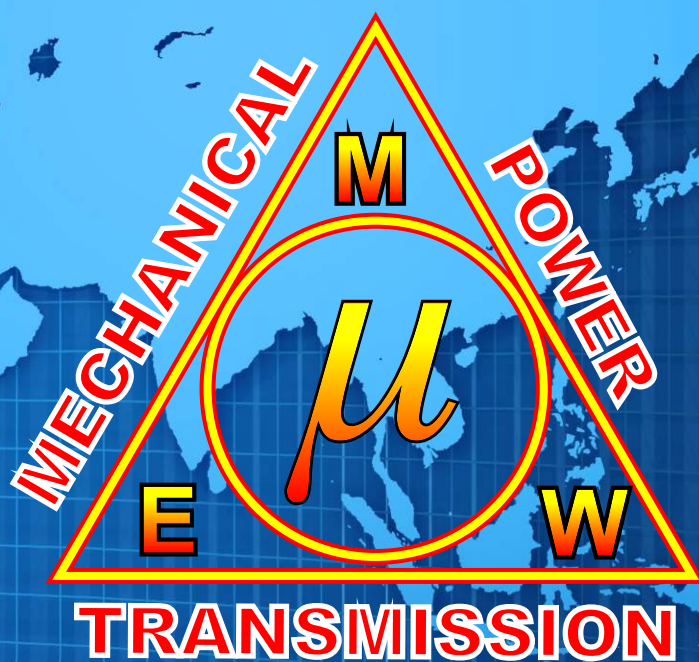




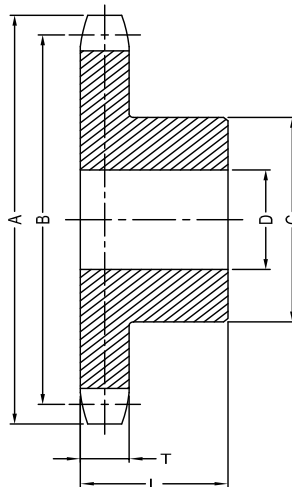
MODERN ENGINEERING WORKS

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SIMLEX SPROKET



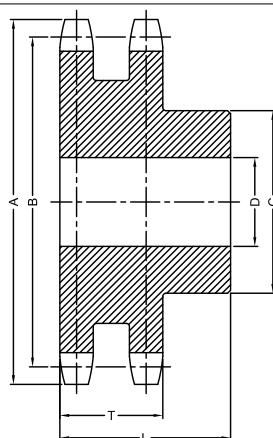
Pitch	No. Of Teeth	Material	B	A	C	D	L	T
3/8" 9.525 mm	13	45C8	39.80	43	28	10	24	5.2
	15	45C8	45.81	49	34	10	24	
	17	45C8	51.84	55	40	10	28	
	19	45C8	57.87	61	46	10	28	
	21	45C8	63.91	67	52	15	28	
	23	45C8	69.95	73	58	15	28	
	25	45C8	76.00	80	64	15	28	
	30	45C8	91.12	95	80	15	28	
	38	C I	115.34	119	70	20	32	
	57	C I	172.91	177	70	20	32	
1/2" 12.7 MM	76	C I	230.49	234	70	20	32	7.1
	95	C I	288.08	292	80	20	38	
	13	45C8	53.07	58	37	15	24	
	15	45C8	61.03	66	45	15	24	
	17	45C8	69.12	74	53	15	24	
	19	45C8	77.16	82	61	15	28	
	21	45C8	85.21	90	70	15	28	
	23	45C8	93.27	98	78	15	28	
	25	45C8	101.33	106	86	15	28	
	30	45C8	121.50	126	90	15	28	
5/8" 15.875 mm	38	C I	153.79	159	90	25	38	8.9
	57	C I	230.54	235	90	25	38	
	76	C I	307.32	312	90	25	38	
	95	C I	384.11	388	90	25	45	
	13	45C8	66.36	73	50	15	28	
	15	45C8	76.36	83	60	15	28	
	17	45C8	86.39	93	70	15	28	
	19	45C8	96.45	104	80	15	33	
	21	45C8	106.51	114	90	15	33	
	23	45C8	116.58	124	100	15	33	
3/4" 19.05 mm	25	45C8	126.66	134	110	15	33	10.8
	38	C I	192.24	198	110	25	48	
	57	C I	288.18	295	115	25	48	
	76	C I	384.15	391	115	25	48	
	95	C I	480.13	487	115	25	53	
	13	45C8	79.60	88	59	15	32	
	15	45C8	91.62	101	70	15	32	
	17	45C8	103.67	113	83	20	32	
	19	45C8	115.74	125	95	20	38	
	21	45C8	127.82	136	105	20	38	
	23	45C8	139.90	148	119	20	38	
	25	45C8	151.99	161	119	20	38	
	30	C I	182.25	191	90	25	57	
	38	C I	230.69	240	100	25	57	
	57	C I	345.81	355	100	30	57	
	76	C I	480.98	470	100	30	57	
	95	C I	576.00	585	100	30	60	



Pitch	No. Of Teeth	Material	B	A	C	D	L	T
1" 25.4 mm	13	45C8	106.14	118	81	20	40	15.9
	15	45C8	122.17	135	97	20	40	
	17	45C8	138.23	151	113	20	40	
	19	45C8	154.32	167	129	25	50	
	21	45C8	170.42	183	115	25	50	
	23	45C8	186.54	198	115	25	50	
	25	45C8	202.66	215	115	25	50	
	38	C I	307.58	320	120	30	65	
	57	C I	461.08	473	140	40	75	
	76	C I	614.64	627	150	40	75	
	95	C I	768.22	780	160	45	80	
1.1/4 " 31.75 mm	13	45C8	132.67	147	100	30	50	18.2
	15	45C8	152.71	167	100	30	50	
	17	45C8	172.79	187	120	30	60	
	19	45C8	192.90	207	120	30	60	
	21	45C8	213.03	228	120	30	60	
	23	45C8	233.17	248	120	30	60	
	25	45C8	253.32	268	120	30	60	
	38	C I	384.48	399	160	30	80	
	57	C I	576.35	592	160	40	90	
	76	C I	768.30	784	170	45	90	
	95	C I	960.28	976	180	45	100	
1.1/2" 38.1 mm	13	45C8	159.20	175	120	40	75	23.0
	15	45C8	183.25	197	120	40	75	
	17	45C8	207.35	223	130	40	75	
	19	45C8	231.43	245	130	40	75	
	21	45C8	255.63	271	130	40	75	
	23	45C8	279.80	295	130	40	75	
	25	45C8	303.99	317	130	40	75	
	38	C I	461.38	477	170	45	100	
	57	C I	691.63	707	190	50	100	
	76	C I	921.96	937	200	60	100	
1.3/4" 44.45 mm	13	45C8	185.74	207	140	45	90	28.0
	15	45C8	213.79	235	170	45	90	
	17	45C8	241.91	264	180	45	90	
	19	45C8	270.06	292	180	45	90	
	21	45C8	298.24	320	180	45	90	
	23	45C8	326.44	347	180	45	90	
	25	45C8	354.65	376	200	45	90	
	38	C I	538.27	560	170	45	100	
	57	C I	806.90	829	210	65	100	
	76	C I	1075.62	1097	240	70	120	
2" 50.8 mm	13	45C8	212.27	235	160	50	110	28.0
	15	45C8	244.33	270	180	50	110	
	17	45C8	276.46	305	200	50	110	
	19	45C8	308.64	335	200	50	110	
	21	45C8	340.84	370	200	50	120	
	23	45C8	373.07	400	200	50	120	
	25	45C8	405.32	435	200	50	120	
	38	C I	615.17	644	200	60	150	
	57	C I	922.17	950	230	70	160	
	76	C I	1229.28	1255	250	80	170	
2.1/2" 63.5 mm	13	45C8	265.34	300	200	60	120	35.0
	15	45C8	305.42	340	200	60	120	
	17	45C8	345.58	375	200	60	120	
	19	45C8	385.79	415	200	60	120	
	21	45C8	426.05	459	200	60	130	
	23	45C8	466.34	499	200	70	130	
	25	45C8	506.65	539	220	70	140	
	38	C I	768.95	800	240	80	160	
	57	C I	1152.71	1185	250	90	160	
	76	C I	1536.60	1565	260	90	200	



DUPLEX SPROKET



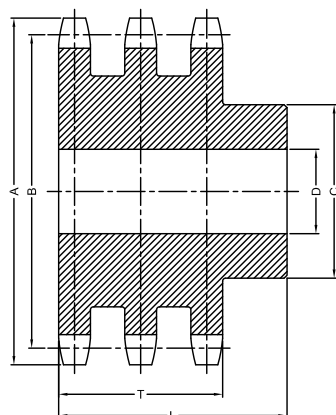
Pitch	No. Of Teeth	Material	B	A	C	D	L	T
3/8" mm	13	45C8	39.80	43	28	10	28	15.4
	15	45C8	45.81	49	34	10	28	
	17	45C8	51.84	55	40	12	28	
	19	45C8	57.87	61	46	12	28	
	21	45C8	63.91	67	52	12	28	
	23	45C8	69.95	73	58	12	28	
	25	45C8	76.00	80	64	15	28	
	30	C I	91.12	95	80	15	38	
	38	C I	115.34	119	90	15	38	
	57	C I	172.91	177	90	20	38	
	76	C I	230.49	234	90	20	38	
	95	C I	288.08	292	95	25	45	
1/2" 12.7 mm	13	45C8	53.07	58	37	12	34	21.0
	15	45C8	61.03	66	45	12	34	
	17	45C8	69.12	74	53	15	34	
	19	45C8	77.16	82	61	15	38	
	21	45C8	85.21	90	70	15	38	
	23	45C8	93.27	98	78	15	38	
	25	45C8	101.33	106	86	20	38	
	30	C I	121.50	126	100	20	38	
	38	C I	153.79	159	100	25	45	
	57	C I	230.54	235	100	25	50	
	76	C I	307.32	312	100	30	50	
	95	C I	384.11	389	100	30	50	
5/8" 15.875 mm	13	45C8	66.34	73	50	15	38	25.5
	15	45C8	76.36	83	60	15	38	
	17	45C8	86.39	93	70	15	38	
	19	45C8	96.45	104	80	15	40	
	21	45C8	106.51	114	90	20	40	
	23	45C8	116.58	124	100	20	40	
	25	45C8	126.66	134	110	20	45	
	38	C I	192.24	198	115	25	50	
	57	C I	288.	295	130	25	60	
	76	C I	384.15	391	140	30	60	
	95	C I	480.14	487	150	30	60	
3/4" 19.05 mm	13	45C8	76.60	88	58	15	47	30.3
	15	45C8	91.62	101	70	15	47	
	17	45C8	103.67	113	80	20	47	
	19	45C8	115.74	126	90	20	47	
	21	45C8	127.82	136	107	20	50	
	23	45C8	139.90	148	119	25	50	
	25	45C8	151.99	161	130	25	50	
	38	C I	230.69	240	120	25	58	
	57	C I	345.81	355	130	25	58	
	76	C I	480.98	470	145	30	58	
	95	C I	579.17	585	150	30	75	



Pitch	No. Of Teeth	Material	B	A	C	D	L	T
1" 25.4 mm	13	45C8	106.14	118	81	20	65	47.80
	15	45C8	122.17	135	97	25	65	
	17	45C8	138.23	151	110	25	65	
	19	45C8	154.32	167	129	25	75	
	21	45C8	170.42	183	145	25	75	
	23	45C8	186.54	198	160	25	75	
	25	45C8	202.66	215	175	25	75	
	38	C I	307.58	320	165	40	75	
	57	C I	461.08	473	170	40	90	
	76	C I	614.34	627	180	45	90	
	95	C I	768.22	780	180	50	100	
1.1/4" 31.75 mm	13	45C8	132.67	147	100	30	75	54.60
	15	45C8	152.71	167	120	30	75	
	17	45C8	172.79	187	140	30	75	
	19	45C8	192.90	207	140	30	80	
	21	45C8	213.03	228	140	40	80	
	23	45C8	233.17	248	140	40	90	
	25	45C8	253.32	268	140	40	90	
	38	C I	384.48	399	170	50	100	
	57	C I	576.35	592	170	50	110	
	76	C I	768.30	784	170	60	110	
	95	C I	960.28	976	180	60	120	
1.1/2" 38.1 mm	13	45C8	159.20	175	120	40	115	71.36
	15	45C8	183.25	197	120	40	115	
	17	45C8	207.35	223	140	40	115	
	19	45C8	231.48	245	140	45	115	
	21	45C8	255.63	271	140	45	120	
	23	45C8	279.80	295	140	50	120	
	25	45C8	303.99	317	140	50	120	
	38	C I	461.38	477	180	50	120	
	57	C I	691.63	707	180	60	125	
	76	C I	921.96	937	200	60	130	
1.3/4" 44.45 mm	13	45C8	185.74	207	140	45	130	88.00
	15	45C8	213.79	235	170	45	130	
	17	45C8	241.91	264	180	45	130	
	19	45C8	270.06	292	190	45	130	
	21	45C8	298.24	320	190	45	130	
	23	45C8	326.44	347	100	50	130	
	25	45C8	354.65	376	210	50	130	
	38	C I	538.27	560	180	50	150	
	57	C I	806.90	829	200	60	150	
	76	C I	1075.62	1097	200	60	175	
2" 50.8 mm	13	45C8	212.27	235	160	50	130	87.00
	15	45C8	244.33	270	180	50	130	
	17	45C8	276.46	305	200	50	130	
	19	45C8	308.64	335	210	50	130	
	21	45C8	340.84	370	210	50	130	
	23	45C8	373.07	400	210	50	130	
	25	45C8	405.32	435	210	50	130	
	38	C I	615.17	644	220	60	150	
	57	C I	922.17	950	230	70	150	
	76	C I	1229.28	1255	240	80	175	
2.1/2" 63.5 mm	13	45C8	265.34	300	200	60	180	107.30
	15	45C8	305.42	340	200	60	180	
	17	45C8	345.58	375	200	60	180	
	19	45C8	385.79	415	220	60	180	
	21	45C8	426.05	459	220	70	190	
	23	45C8	466.34	499	220	70	190	
	25	45C8	506.66	539	240	70	200	
	38	C I	768.96	800	250	80	200	
	57	C I	1152.71	1185	260	100	210	
	76	C I	1536.60	1585	270	100	220	



TRIPLEX SPROKET



Pitch	No. Of Teeth	Material	B	A	C	D	L	T
3/8" 9.525 mm	13	45C8	39.80	43	28	12	38	25.7
	15	45C8	45.81	49	34	12	38	
	17	45C8	51.84	55	40	12	38	
	19	45C8	57.87	61	46	12	38	
	21	45C8	63.91	67	52	15	38	
	23	45C8	69.95	73	58	15	38	
	25	45C8	76.00	80	64	20	33	
	30	45C8	91.12	95	80	25	56	
	38	C I	115.91	119	90	25	56	
	57	C I	172.91	177	90	25	56	
	76	C I	230.49	234	90	30	56	
	95	C I	288.08	292	95	30	56	
1/2" 12.7 MM	13	45C8	53.07	58	37	12	50	34.9
	15	45C8	61.08	66	45	12	50	
	17	45C8	69.12	74	53	12	50	
	19	45C8	77.16	82	61	15	50	
	21	45C8	85.21	90	70	15	50	
	23	45C8	93.27	98	78	15	50	
	25	45C8	101.33	106	86	20	50	
	30	45C8	121.50	126	100	25	50	
	38	C I	153.79	159	100	25	50	
	57	C I	230.54	235	125	25	60	
	76	C I	307.32	312	125	30	60	
	95	C I	384.11	389	125	30	60	
5/8" 15.875 mm	13	45C8	66.34	73	50	15	55	42.1
	15	45C8	76.36	83	60	15	55	
	17	45C8	86.39	93	70	15	55	
	19	45C8	96.45	104	80	15	55	
	21	45C8	106.51	114	90	20	55	
	23	45C8	116.58	124	100	20	60	
	25	45C8	126.66	134	110	20	60	
	38	C I	192.24	198	110	25	60	
	57	C I	233.18	295	140	25	70	
	76	C I	384.15	391	150	30	70	
	95	C I	480.14	487	150	30	70	
3/4" 19.05 mm	13	45C8	79.60	88	59	20	65	49.7
	15	45C8	91.62	101	71	20	65	
	17	45C8	103.67	113	80	20	65	
	19	45C8	115.74	125	95	20	65	
	21	45C8	127.82	136	107	25	65	
	23	45C8	139.90	148	119	25	65	
	25	45C8	151.99	161	130	25	65	
	38	C I	230.00	240	140	25	75	
	57	C I	345.81	355	150	30	75	
	76	C I	480.98	470	150	30	75	
	95	C I	570.17	585	150	30	80	



Pitch	No. Of Teeth	Material	B	A	C	D	L	T
1" 25.4 mm	13	45C8	106.14	118	81	25	80	79.7
	15	45C8	122.17	135	97	25	80	
	17	45C8	138.23	151	110	25	80	
	19	45C8	154.32	167	129	25	90	
	21	45C8	170.42	183	145	25	90	
	23	45C8	186.54	198	160	25	90	
	25	45C8	202.66	215	177	25	90	
	38	C I	307.58	320	180	40	100	
	57	C I	461.08	473	190	40	100	
	76	C I	614.64	627	200	45	110	
	95	C I	768.22	780	260	50	110	
1.1/4 " 31.75 mm	13	45C8	132.67	147	100	30	120	91.0
	15	45C8	152.71	167	120	30	120	
	17	45C8	172.79	187	140	30	120	
	19	45C8	192.90	207	140	30	120	
	21	45C8	213.03	228	140	40	120	
	23	45C8	233.17	248	160	40	120	
	25	45C8	253.32	268	160	40	120	
	38	C I	384.48	399	180	50	140	
	57	C I	576.35	592	180	50	140	
	76	C I	768.30	784	190	60	140	
	95	C I	960.28	976	200	60	140	
1.1/2 " 38.1 mm	13	45C8	159.20	175	120	40	150	119.72
	15	45C8	183.25	197	120	40	150	
	17	45C8	207.35	223	140	40	150	
	19	45C8	231.48	245	150	50	150	
	21	45C8	266.63	271	150	50	150	
	23	45C8	279.80	295	180	50	150	
	25	45C8	303.99	317	180	50	150	
	38	C I	461.38	477	180	50	170	
	57	C I	691.63	707	200	60	180	
	76	C I	921.96	937	200	60	180	
1.3/4 " 44.45 mm	13	45C8	185.74	207	140	50	200	148.0
	15	45C8	213.79	235	170	50	200	
	17	45C8	241.91	264	190	50	200	
	19	45C8	270.06	292	200	50	200	
	21	45C8	293.24	320	200	50	200	
	23	45C8	326.44	347	200	50	200	
	25	45C8	354.65	376	210	50	200	
	38	C I	618.27	560	180	50	200	
	57	C I	806.90	829	220	80	210	
	76	C I	1075.62	1097	250	85	210	
2" 50.8 mm	13	45C8	212.27	236	160	50	200	146.3
	15	45C8	244.33	270	180	50	200	
	17	45C8	278.46	325	200	50	200	
	19	45C8	308.64	335	210	60	200	
	21	45C8	340.84	370	210	60	200	
	23	45C8	373.07	400	220	60	200	
	25	45C8	405.32	435	220	60	200	
	38	C I	515.17	644	250	70	200	
	57	C I	922.17	950	250	80	210	
	76	C I	1229.28	1255	270	80	210	
2.1/2 " 63.5 mm	13	45C8	265.34	300	200	60	250	179.6
	15	45C8	305.42	340	200	60	250	
	17	45C8	345.58	375	200	60	250	
	19	45C8	385.79	415	220	70	250	
	21	45C8	426.05	459	220	70	250	
	23	45C8	466.34	499	240	70	250	
	25	45C8	506.65	539	240	70	250	
	38	C I	768.96	800	250	80	250	
	57	C I	1152.71	1185	260	100	290	
	76	C I	1536.60	1565	280	100	290	



OUR OTHER PRODUCT



SHEET METAL PRODUCT



WHEEL & AXLES



GEAR BOX



HOPPER



HEAT EXCHANGER



PRESSURE VESSEL

OUR OTHER PRODUCT



CONVEYOR PULLEY WITH RING FEEDER



SHAFT



ROPE DRUM



NUT & BOLT

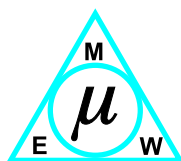


IMPELLER CASING



IMPELLER

OUR OTHER PRODUCT FOR MATERIAL HANDLING EQUIPMENT CONVEYOR PULLEY & IDLER



MODERN ENGINEERING WORKS

AN ISO 9001 - 2008 Certified Unit



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