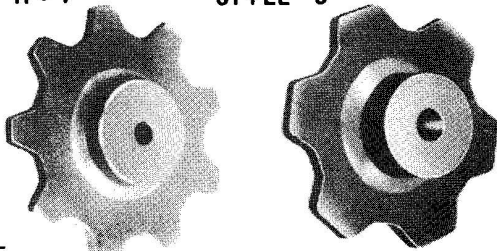


CONVEYOR SPROCKETS

Our Standard Conveyor Sprockets are manufactured by precision flame-cutting technique. The special tooth profile designed by us minimizes the play of the roller and permits smooth normal and reverse action. Our Standard Conveyor Sprockets are available in A, B and C types from stock. A standard or special hub can be easily welded to the sprocket. If large strength and/or high wear resistance is required, the teeth may be hardened on request.

STYLE R • F

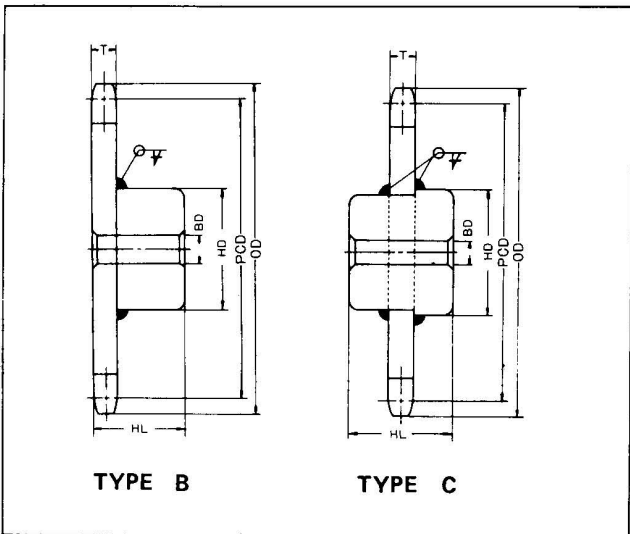
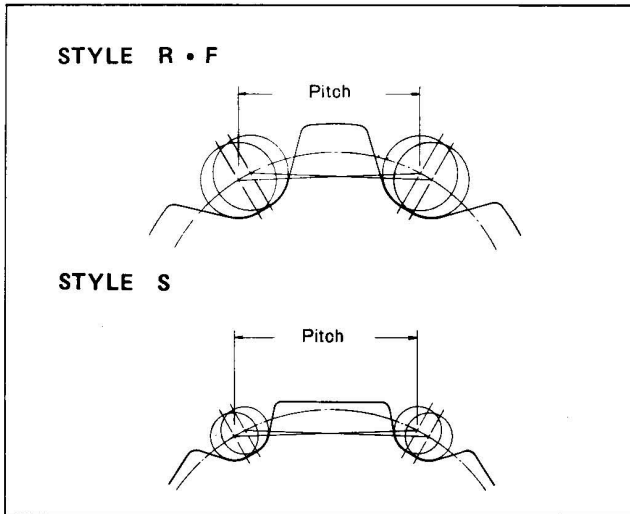
STYLE S



MATERIAL

Plates: SAE 1035 steel

Hubs: SAE 1020 steel



Dimensions: mm

3075-S.R.F																			
No. of Teeth	Style	Teeth Face (T)	OD	P.C.D	Type B				Type C				Type A						
					HD	HL	Bore Dia		Weight Each	HD	HL	Bore Dia		Weight Each	Weight Each				
							Min	Max			Min	Max							
6	S	12	158	150.00	65	52	25	40	2.7	75	60	25	45	3.3	1.7				
	R																	2.5	1.2
	F	9	158							49				1.9	70	55	25	40	2.3
7	S	12	183	172.86	70	57	25	45	3.6	85	70	25	50	4.8	2.3				
	R																	3.4	1.7
	F	9	184							54				2.6	75	60	25	45	3.0
8	S	12	206	195.92	70	57	25	45	4.2	85	70	25	50	5.5	2.9				
	R																	4.0	2.3
	F	9	209							54				3.1	75	60	25	45	3.5
9	S	12	229	219.30	75	62	25	50	5.3	85	70	25	50	6.2	3.6				
	R																	5.6	3.0
	F	9	234							59				4.0	85	70	25	50	5.0
10	S	12	252	242.27	75	62	25	50	6.1	85	70	25	50	7.0	4.4				
	R																	6.4	3.8
	F	9	259							59				4.6	85	70	25	50	5.6
11	S	12	276	266.24	75	62	25	50	7.0	85	70	25	50	7.9	5.3				
	R																	7.2	4.7
	F	9	283							59				5.2	85	70	25	50	6.2
12	S	12	299	289.80	75	62	25	50	8.0	85	70	25	50	8.8	6.2				
	R																	8.2	5.6
	F	9	308							59				6.0	85	70	25	50	6.9

3100-S.R.F																			
No. of Teeth	Style	Teeth Face (T)	OD	P.C.D	HD	HL	Bore Dia	Weight Each	HD	HL	Bore Dia	Weight Each	Weight Each						
														Min	Max	Min	Max		
6	S	12	210	200.00	70	57	25	45	4.4	75	60	25	45	4.7	3.1				
	R																	4.1	2.4
	F	9	206							54				3.2	75	60	25	45	3.6
7	S	12	240	230.48	75	62	25	50	5.8	85	70	25	50	6.6	4.0				
	R																	6.0	3.4
	F	9	240							59				4.3	85	70	25	50	5.3
8	S	12	269	261.23	75	62	25	50	6.8	85	70	25	50	7.7	5.1				
	R																	7.1	4.5
	F	9	272							59				5.1	85	70	25	50	6.1
9	S	12	302	292.40	75	62	25	50	8.2	85	70	25	50	9.0	6.4				
	R																	8.3	5.7
	F	9	303							59				6.0	85	70	25	50	7.0
10	S	12	333	323.62	75	62	25	50	9.6	85	70	25	50	10.4	7.9				
	R																	9.8	7.2
	F	9	336							59				7.1	85	70	25	50	8.1
11	S	12	365	354.99	85	67	25	55	11.9	90	75	25	50	12.6	9.5				
	R																	11.9	8.8
	F	9	369							64				9.1	90	75	25	50	9.9
12	S	12	396	386.40	85	67	25	55	13.7	90	75	25	55	14.4	11.2				
	R																	13.7	10.5
	F	9	401							64				10.3	90	75	25	55	11.2

5100-S.R.F																			
No. of Teeth	Style	Teeth Face (T)	OD	P.C.D	HD	HL	Bore Dia	Weight Each	HD	HL	Bore Dia	Weight Each	Weight Each						
														Min	Max	Min	Max		
6	S	16	212	200.00	90	76	25	60	7.0	100	80	30	60	7.9	4.0				
	R																	6.6	2.6
	F	12	205							72				5.0	100	80	30	60	6.2
7	S	16	244	230.48	100	81	30	65	9.4	110	90	30	70	10.8	5.3				
	R																	9.5	3.9
	F	12	240							77				7.0	110	90	30	70	8.8
8	S	16	273	261.23	100	81	30	65	10.7	110	90	30	70	12.2	6.7				
	R																	10.9	5.4
	F	12	273							77				8.0	110	90	30	70	9.8
9	S	16	306	292.40	100	81	30	65	12.5	110	90	30	70	14.1	8.5				
	R																	12.6	7.1
	F	12	307							77				9.3	110	90	30	70	11.1
10	S	16	337	323.62	100	81	30	65	14.4	110	90	30	70	16.0	10.4				
	R																	14.4	8.9
	F	12	340							77				10.7	110	90	30	70	12.5
11	S	16	368	354.99	110	91	30	75	18.1	120	100	30	75	20.0	12.5				
	R																	18.5	11.0
	F	12	373							87				13.8	120	100	30	75	16.1
12	S	16	400	386.40	110	91	30	75	20.5	120	100	30	75	22.3	14.9				
	R																	20.7	13.2
	F	12	405							87				15.5	120	100	30	75	17.7

* Bores and keys will be machined upon request.

CONVEYOR SPROCKETS

Dimensions: mm

Dimensions: mm

5150-S.R.F															
No. of Teeth	Style	Teeth Face (T)	OD	P.C.D	Type B				Type C				Type A		
					HD	HL	Bore Dia		Weight Each	HD	HL	Bore Dia		Weight Each	Weight Each
							Min	Max				Min	Max		
6	S	16	310	300.00	100	81	30	65	13.0	110	90	30	70	14.5	9.0
	R	12	304											11.6	7.6
	F	12												9.7	5.7
7	S	16	359	345.72	110	91	30	75	17.8	120	100	35	75	19.6	12.2
	R	12	352											16.1	10.5
	F	12												13.4	7.9
8	S	16	405	391.85	110	91	30	75	21.2	120	100	35	75	23.0	15.6
	R	12	402											19.5	14.0
	F	12												16.0	10.5
9	S	16	452	438.60	120	96	35	80	26.6	130	105	35	80	28.7	19.5
	R	12	450											24.8	17.7
	F	12												20.4	13.3
10	S	16	499	485.44	120	96	35	80	30.9	130	105	35	80	33.1	23.8
	R	12	500											29.3	22.2
	F	12												23.7	16.6
11	S	16	543	532.48	130	101	35	85	37.1	140	115	40	90	40.2	28.2
	R	12	548											35.8	26.9
	F	12												29.0	20.2
12	S	16	592	579.60	130	101	35	85	42.5	140	115	40	90	45.6	33.7
	R	12	596											40.9	32.1
	F	12												32.9	24.1

7100-S.R.F															
No. of Teeth	Style	Teeth Face (T)	OD	P.C.D	HD	HL	Bore Dia	Weight Each	HD	HL	Bore Dia	Weight Each	Weight Each		
														Min	Max
														6	S
R	12	210	7.0	3.2											
F	12		5.7	1.9											
7	S	19	242	230.48	110	91	30	75	11.7	120	100	35	75	13.5	6.4
	R	12	243											10.0	4.7
	F	12												8.1	2.8
8	S	19	276	261.23	110	91	30	75	13.7	120	100	35	75	15.5	8.4
	R	12	276											11.7	6.4
	F	12												9.1	3.9
9	S	19	308	292.40	120	101	35	80	17.7	130	110	35	80	20.0	10.6
	R	12	310											15.7	8.5
	F	12												12.3	5.1
10	S	19	339	323.62	120	101	35	80	22.1	130	110	35	80	22.3	13.0
	R	12	343											18.0	10.8
	F	12												13.7	6.5
11	S	19	370	354.99	130	111	35	85	25.0	140	120	40	90	27.6	15.5
	R	12	376											22.8	13.4
	F	12												17.5	8.0
12	S	19	402	386.40	130	111	35	85	28.0	140	120	40	90	30.6	18.5
	R	12	408											25.6	16.1
	F	12												19.1	9.7

10100-S.R.F															
No. of Teeth	Style	Teeth Face (T)	OD	P.C.D	HD	HL	Bore Dia	Weight Each	HD	HL	Bore Dia	Weight Each	Weight Each		
														Min	Max
														6	S
R	16	214	8.6	3.0											
F	16		7.7	2.2											
7	S	22	248	230.48	110	97	30	75	12.7	120	100	35	75	14.0	7.1
	R	16	248											10.1	4.6
	F	16												8.9	3.3
8	S	22	279	261.23	110	97	30	75	14.7	120	100	35	75	16.1	9.7
	R	16	282											12.1	6.5
	F	16												10.3	4.7
9	S	22	310	292.40	120	102	35	80	18.5	130	105	35	80	20.1	11.4
	R	16	316											15.8	8.7
	F	16												13.0	6.3
10	S	22	341	323.62	120	102	35	80	21.1	130	105	35	80	22.7	14.0
	R	16	349											18.2	11.1
	F	16												15.2	8.1
11	S	22	372	354.99	130	107	35	85	25.7	140	115	40	90	28.1	16.8
	R	16	382											22.7	13.9
	F	16												18.9	10.1
12	S	22	404	386.40	130	107	35	85	28.9	140	115	40	90	31.3	20.0
	R	16	414											25.6	16.8
	F	16												21.1	12.2

10150-S.R.F															
No. of Teeth	Style	Teeth Face (T)	OD	P.C.D	HD	HL	Bore Dia	Weight Each	HD	HL	Bore Dia	Weight Each	Weight Each		
														Min	Max
														6	S
R	16	309	16.8	9.7											
F	16		14.2	7.1											
7	S	22	363	345.72	130	107	35	85	25.5	140	115	40	90	27.9	16.6
	R	16	359											22.6	13.7
	F	16												18.8	10.0
8	S	22	409	391.85	130	107	35	85	30.1	140	115	40	90	32.5	21.3
	R	16	408											27.1	18.3
	F	16												22.1	13.3
9	S	22	456	438.60	140	117	40	95	38.9	150	125	40	100	35.3	26.6
	R	16	453											34.5	23.0
	F	16												28.2	16.7
10	S	22	503	485.44	140	117	40	95	44.0	150	125	40	100	46.8	32.6
	R	16	506											40.8	29.3
	F	16												33.5	21.3
11	S	22	550	532.48	150	122	40	100	53.1	150	125	40	100	53.6	39.3
	R	16	552											49.8	35.9
	F	16												40.0	26.1
12	S	22	597	579.60	150	122	40	100	60.1	150	125	40	100	60.5	46.2
	R	16	601											56.4	42.5
	F	16												44.8	30.9

430-S.R															
No. of Teeth	Style	Teeth Face (T)	OD	P.C.D	HD	HL	Bore Dia	Weight Each	HD	HL	Bore Dia	Weight Each	Weight Each		
														Min	Max
														6	S
R	12	211	5.5	3.0											
F	12														
7	S	16	246	234.21	90	76	25	60	8.5	100	80	30	60	9.4	5.5
	R	12	246											7.4	4.4
	F	12													
8	S	16	277	265.41	90	76	25	60	10.0	100	80	30	60	11.0	7.1
	R	12	277											8.8	5.8
	F	12													
9	S	16	309	297.08	100	81	30	65	12.8	110	90	30	70	14.4	9.8
	R	12	311											11.5	7.5
	F	12													
10	S	16	341	328.80	100	81	30	65	14.8	110	90	30	70	16.3	10.8
	R	12	345											13.5	9.5
	F	12													
11	S	16	373	360.67	100	81	30	65	17.0	110	90	30	70	18.5	13.0
	R	12	378											15.6	11.6
	F	12													
12	S	16	405	392.58	100	81	30	65	19.4	110	90	30	70	20.9	15.4
	R	12	411											18.0	14.0
	F	12													

450-S.R.F															
No. of Teeth	Style	Teeth Face (T)	OD	P.C.D	HD	HL	Bore Dia	Weight Each	HD	HL	Bore Dia	Weight Each	Weight Each		
														Min	Max
														6	S
R	16	217	6.4	3.4											
F	16		6.5	3.5											
7	S	19	248	234.21	100	84	30	65	10.6	110	90	30	70	11.8	6.6
	R	16	252											9.0	5.0
	F	16												8.3	4.2
8	S	19	279	265.41	100	84	30	65	12.4	110	90	30	70	13.7	8.4
	R	16	286											10.8	6.6
	F	16												9.7	5.7
9	S	19	310	297.08	110	94	30	75	16.0	120	100	35	75	17.6	10.4
	R	16	320											14.4	8.8
	F	16												13.0	7.4
10	S	19	342												