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**SUNSTAR<sup>®</sup>**

QUALITY. DURABILITY. PRICE. SINCE 1946

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QUALITY. DURABILITY. PRICE.  
SINCE 1946

### WORKS TRIPLESTAR ALUMINUM SPROCKETS

ATV/MX/OFF-ROAD/STREET

#### THE LIGHTEST AND LONGEST LASTING ALUMINUM SPROCKET AVAILABLE

- > Constructed of the highest quality, aerospace grade 7075 T-6 aluminum.
- > Computer designed weight reduction holes for lightness and stability.
- > Exclusive tooth-valley design that provides 24% more chain contact area for the best power transfer possible.
- > Extra thick hard anodized coating for added durability and a superb finish - leads to 10-15% increase in sprocket life versus other aluminum brands.



MX/OFF-ROAD

ATV

STREET

### WORKS-Z STAINLESS STEEL

MX/OFF-ROAD

#### THE LIGHTEST STEEL SPROCKET AVAILABLE

- > Constructed of the highest quality, stainless steel.
- > 100% heat treated for the ultimate combination of strength and durability.
- > Unique and exclusive off set tooth design for exceptional self cleaning capabilities, extending the life of the entire chain drive system.
- > Perfect for using in adverse off road conditions where extremely wet, muddy and/or sandy conditions are encountered.
- > Up to 50% lighter than standard steel.
- > Twice the hardness of standard steel and 1.2 times laterally stronger - extremely resistant to bending.
- > 5 times the hardness of aluminum and 4-6 times the product life.
- > Includes matching hardware set (nuts, bolts, and washers).



MX/OFF-ROAD

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SUNSTAR

# APPLICATION GUIDE

SUNSTAR

3559-51  
7075-T6

QUALITY. DURABILITY. PRICE.  
SINCE 1946

HONDA | HUSABERG | KAWASAKI | KTM | SUZUKI | YAMAHA | POLARIS

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POLARIS .....	pages	28 - 29

**HOW TO READ YOUR SUNSTAR APPLICATION CHART:**

1. Find your model in the catalog by referring to the MAKE, MODEL, CC and YEARS columns in the chart.
2. Refer to the OEM Gearing Info columns to find the stock size sprockets and stock gear ratio.
3. To complete the Sunstar part number, take the application code of the desired product type and add the desired number of teeth (example: appl code 2-3559 in 51 tooth would be 2-355951)

**OEM SPECIFICATIONS:**

All OEM specs listed are extracted from the manufacturer's published records and listed for your information and convenience only. Sunstar does not accept responsibility for the accuracy contained in those records and presented in this catalog.

**NEW APPLICATIONS:**

Applications constantly are being added and/or updated. For the most current information, please visit our website - [www.sunstar-mc.com](http://www.sunstar-mc.com)

**PROPER CLEARANCE:**

Anytime you use a different sprocket size other than the OEM size, please check for proper clearance.

**HOW TO READ A PART NUMBER:**

Sunstar Power Drive Countershaft Sprockets:

Sunstar Part Number: 1 0 1 1 5

Chain Size ●

- 1: 420 Chain
- 2: 428 Chain
- 3: 520 Chain
- 4: 525 Chain
- 5: 530 Chain
- 6: 630 Chain

Mounting Code ●

Number of Teeth ●

Sunstar Rear Sprockets:

Sunstar Part Number: 2 - 1 6 0 5 4 5

Material Code ●

- 2: Standard Steel
- 5: Aluminum
- 8: Works Z Stainless Steel

Chain Size ●

- 1: 420 Chain
- 2: 428 Chain
- 3: 520 Chain
- 4: 525 Chain
- 5: 530 Chain
- 6: 630 Chain

Application Code ●

Number of Teeth ●

HONDA

For the complete Sunstar part numbers:

Combine the Appl code for your desired product with the number of teeth.

**EXAMPLE:** APPL CODE | TEETH # 2-355943

**HONDA**

MODEL	OE GEARING INFO						REAR				FRONT		Comments / Notes		
	HONDA	CC	Years	Rear	CS	Ratio	Chain Links	Steel Appl Code	# Teeth	Alum Appl Code	# Teeth	Works Z Appl Code		# Teeth	CS Appl Code
CRF50F	50	2004-09	37	14	2.64	420-78	2-1060	37	5-1060	35,39			107	14,15	
MB5	50	1982	43	13	3.31	420-106							103	13-15	
MRSO	50	1974-75	43	12	3.58	420-92							106	12	
NS50F	50	1990	43	14	3.07	420-118							103	13-15	
NSR50R	50	2004	42	14	3.00	420-76	2-1008	37					102	13-15	
XR50R	50	2000-03	37	14	2.64	420-76	2-1060	37	5-1060	35,39			107	14,15	
Z50A Mini Trail	50	1969-70	37	12	2.92	420-74	2-1003	37					106	12	
Z50A Mini Trail	50	1971-78	37	12	2.92	420-76	2-1003	37					106	12	
Z50R	50	1979-81	37	12	3.08	420-76	2-1003	37					106	12	
Z50R	50	1982-87	37	13	2.85	420-76	2-1003	37					102	13-15	
Z50R	50	1988-89	37	14	2.64	420-78	2-1008	37					102	13-15	
Z50R	50	1991-99	37	14	2.64	420-78	2-1008	37					102	13-15	
Z50RD	50	1986	37	13	2.85	420-76	2-1003	37					102	13-15	
ZB50	50	1988	37	15	2.47	420-100	2-1022	35,36,38,44,46					103	13-15	
CR60R	60	1983-84	45	14	3.21	420-104	2-1308	36,45,47,49	5-1308	39			103	13-15	
AIC70	70	1973-74	35	14	2.50	420-72	2-1022	35,36,38,44,46					103	13-15	
AIC70	70	1978-81	35	14	2.50	420-72	2-1022	35,36,38,44,46					103	13-15	
AIC70	70	1982-85	36	13	2.77	420-72	2-1022	35,36,38,44,46					102	13-15	
C70 Passport	70	1970	36	14	2.57	420-96	2-1042	36					102	13-15	
C70 Passport	70	1980-81	36	14	2.57	420-96	2-1042	36					103	13-15	
C70 Passport	70	1982-83	36	14	2.57	420-96	2-1042	36					102	13-15	
C70M	70	1970-73	39	14	2.79	420-98	2-1042	36					103	13-15	
CL70	70	1969-70	47	13	3.62	420-102	2-1022	35,36,38,44,46					103	13-15	
CL70	70	1971-72	49	13	3.77	420-102	2-1022	35,36,38,44,46					103	13-15	
CRF70F	70	2004-09	36	15	2.40	420-86	2-1308	36,45,47,49	5-1308	39			107	14,15	
CT70	70	1971	38	15	2.53	420-88	2-1022	35,36,38,44,46					103	13-15	
CT70	70	1972-82	35	15	2.33	420-86	2-1022	35,36,38,44,46					103	13-15	
CT70	70	1991-94	35	15	2.33	420-86	2-1022	35,36,38,44,46					103	13-15	
CT70H	70	1970	45	14	3.21	420-92	2-1022	35,36,38,44,46					103	13-15	
CT70H	70	1972	45	14	3.21	420-92	2-1022	35,36,38,44,46					103	13-15	
SL70	70	1971-72	44	13	3.38	420-96	2-1022	35,36,38,44,46					103	13-15	
TRX70 Fourtrax	70	1986-87	36	13	2.77	420-72	2-1022	35,36,38,44,46					102	13-15	
XL70	70	1974-76	44	13	3.38	420-96	2-1022	35,36,38,44,46					103	13-15	
XR70R	70	1997-99	36	15	2.40	420-86	2-1308	36,45,47,49	5-1308	39			103	13-15	
XR70R	70	2000-03	36	15	2.40	420-86	2-1308	36,45,47,49	5-1308	39			107	14,15	
XL75	75	1977-79	36	14	2.57	420-94	2-1022	35,36,38,44,46					103	13-15	
XR75	75	1973-76	44	14	3.14	420-100	2-1022	35,36,38,44,46					103	13-15	
XR75	75	1977-78	46	14	3.29	420-104	2-1022	35,36,38,44,46					103	13-15	
CR80R Elsinore	80	1980-81	47	14	3.36	420-108							103	13-15	
CR80R	80	1982-83	45	14	3.21	420-112	2-1308	36,45,47,49	5-1308	39			103	13-15	
CR80R	80	1984	49	14	3.50	420-114	2-1308	36,45,47,49	5-1308	39			103	13-15	
CR80R	80	1985	49	15	3.27	420-114	2-1456	47,49,51,55,56	5-1456	47-51,54-56			103	13-15	
CR80R	80	1986-95	49	15	3.27	420-114	2-1456	47,49,51,55,56	5-1456	47-51,54-56			107	14,15	
CR80R	80	1996-02	49	15	3.27	420-116	2-1456	47,49,51,55,56	5-1456	47-51,54-56			107	14,15	
CR80RB Expert	80	1996-02	55	15	3.67	420-126	2-1456	47,49,51,55,56	5-1456	47-51,54-56			107	14,15	
CRF80F	80	2004-09	46	14	3.29	420-110	2-1308	36,45,47,49	5-1308	39			102	13-15	
XL80S	80	1980-85	37	15	2.47	420-96	2-1022	35,36,38,44,46					103	13-15	
XR80	80	1979-84	46	14	3.29	420-100	2-1022	35,36,38,44,46					102	13-15	
XR80R	80	1985-03	46	14	3.29	420-110	2-1308	36,45,47,49	5-1308	39			102	13-15	
CR85R	85	2003-04	50	15	3.33	420-116	2-1456	47,49,51,55,56	5-1456	47-51,54-56			107	14,15	
CR85R	85	2005-07	49	15	3.27	420-116	2-1456	47,49,51,55,56	5-1456	47-51,54-56			107	14,15	
CR85RB Expert	85	2003-04	56	15	3.73	420-124	2-1456	47,49,51,55,56	5-1456	47-51,54-56			107	14,15	
CR85RB Expert	85	2005-07	55	15	3.67	420-124	2-1456	47,49,51,55,56	5-1456	47-51,54-56			107	14,15	
AIC90	90	1974-78	49	15	3.27	428-86	2-2453	49							Rr sprkt uses OE dampers
CL90	90	1969	45	14	3.21	428-100							207	13-15	
CM91	90	1968	40	14	2.86	428-100							207	13-15	

HONDA

For the complete Sunstar part numbers:

Combine the Appl code for your desired product with the number of teeth.

EXAMPLE: APPL CODE | TEETH # 2-355943

HONDA															
MODEL	OE GEARING INFO						REAR						FRONT		Comments / Notes
	HONDA	CC	Years	Rear	CS	Ratio	Chain Links	Steel Appl Code	# Teeth	Alum Appl Code	# Teeth	Works Z Appl Code	# Teeth	CS Appl Code	
CT90 Trail 90	90	1969-72	45	15	3.00	428-104	2-2126	45							
CT90 Trail 90	90	1974-79	45	15	3.00	428-104	2-2126	45							
CT90 Trail 90	90	1968	45	15	3.00	428-100	2-2126	45							
EZ90 Cub	90	1991-92	35	14	2.50	428-100							207	13-15	
SL90	90	1969	46	14	3.29	428-102							207	13-15	
TRX90EX Fourtrax	90	1993-08	50	13	3.85	428-98	2-2462	48,50					223	13	
CB100	100	1970-72	40	14	2.86	428-102							207	13-15	
CL100	100	1970-72	40	14	2.86	428-104							207	13-15	
CL100S	100	1971-73	40	14	2.86	428-104							207	13-15	
CRF100F	100	2004-09	50	14	3.57	428-118	2-2311	50					202	14,15	
SL100	100	1969-70	44	14	3.14	428-108							207	13-15	
SL100	100	1971-72	49	14	3.50	428-110							207	13-15	
XL100	100	1974-76	49	14	3.50	428-110							207	13-15	
XL100	100	1977-78	49	14	3.50	428-112	2-2064	35,50					207	13-15	
XL100S	100	1979-80	45	15	3.00	428-118	2-2064	35,50					202	14,15	
XL100S	100	1981-85	42	15	2.80	428-108	2-2025	42,50					202	14,15	
XR100	100	1981-84	50	14	3.57	428-112	2-2025	42,50					202	14,15	
XR100R	100	1985-03	50	14	3.57	428-118	2-2311	50					202	14,15	
CT110 Trail 110	110	1980	45	15	3.00	428-104	2-2028	45					206	13-15	
CT110 Trail 110	110	1981-84	45	15	3.00	428-104	2-2028	45							
CT110 Trail 110	110	1986	45	15	3.00	428-104	2-2028	45							
CB125S	125	1973-75	40	15	2.67	428-102							207	13-15	
CB125S	125	1976	35	15	2.33	428-100							207	13-15	
CB125S	125	1978-82	35	15	2.33	428-100							207	13-15	
CB125S	125	1984	43	14	3.07	428-110	2-2064	35,50					207	13-15	
CB125TT	125	1990	43	14	3.07	428-122	2-2064	35,50					207	13-15	
CL125S	125	1973-74	43	15	2.87	428-103							207	13-15	
CR125R Elsinore	125	1979-81	51	13	3.92	520-110	2-3673	51					303	12,13	
CR125R	125	1982	51	13	3.92	520-112	2-3691	54					303	12,13	
CR125R	125	1983-85	51	13	3.92	520-114	2-3559	39,45,47-53	5-3559	43-55	8-3559	48-52			
CR125R	125	1986	51	13	3.92	520-114	2-3559	39,45,47-53	5-3559	43-55	8-3559	48-52			
CR125R	125	1987-96	51	13	3.92	520-114	2-3559	39,45,47-53	5-3559	43-55	8-3559	48-52	344	12-14	
CR125R	125	1997	49	12	4.08	520-112	2-3559	39,45,47-53	5-3559	43-55	8-3559	48-52	344	12-14	
CR125R	125	1998-99	51	13	3.92	520-114	2-3559	39,45,47-53	5-3559	43-55	8-3559	48-52	344	12-14	
CR125R	125	2000-01	52	13	4.00	520-116	2-3559	39,45,47-53	5-3559	43-55	8-3559	48-52	344	12-14	
CR125R	125	2002	51	13	3.92	520-114	2-3559	39,45,47-53	5-3559	43-55	8-3559	48-52	344	12-14	
CR125R	125	2003	52	13	4.00	520-116	2-3559	39,45,47-53	5-3559	43-55	8-3559	48-52	344	12-14	
CR125R	125	2004	53	13	4.08	520-116	2-3559	39,45,47-53	5-3559	43-55	8-3559	48-52	312	12-14	
CR125R	125	2005-07	52	13	4.00	520-116	2-3559	39,45,47-53	5-3559	43-55	8-3559	48-52	312	12-14	
CT125	125	1977	52	14	3.71	428-102	2-2064	35,50					207	13-15	
NX125	125	1988	56	15	3.73	428-130							207	13-15	
NX125	125	1989-90	48	15	3.20	428-126							207	13-15	
SL125	125	1971-73	49	15	3.27	428-110							207	13-15	
TL125	125	1973-75	60	15	4.00	428-120							207	13-15	
TL125S	125	1976	60	15	4.00	428-120	2-2064	35,50					207	13-15	
TRX125	125	1987-88	48	12	4.00	428-94	2-2462	48,50							
XL125	125	1974-75	52	15	3.47	428-118							207	13-15	
XL125	125	1976-78	52	15	3.47	428-118	2-2064	35,50					207	13-15	
XL125S	125	1979-82	56	14	4.00	428-124	2-2064	35,50					207	13-15	
XL125S	125	1984	56	14	4.00	428-124	2-2064	35,50					207	13-15	
CRF150F	150	2003-05	48	13	3.69	520-112	2-3559	39,45,47-53	5-3559	43-55	8-3559	48-52	348	12-14	
CRF150F	150	2006-09	47	13	3.62	520-112	2-3559	39,45,47-53	5-3559	43-55	8-3559	48-52	348	12-14	
CRF150R	150	2007-09	50	15	3.33	420-112	2-1456	47,49-51,55,56	5-1456	47-51,54-56			111	14,15	
CRF150RB Expert	150	2007-09	56	15	3.73	420-116	2-1456	47,49-51,55,56	5-1456	47-51,54-56			111	14,15	
ATC185	185	1980	47	11	4.27	520-90	2-3658	47					305	11,12	Rt sprkt uses OE dampers
ATC185S	185	1981-82	41	11	3.73	520-82	2-3049	41					305	11,12	



HONDA

For the complete Sunstar part numbers:

Combine the Appl code for your desired product with the number of teeth.

<b>EXAMPLE:</b>	APPL CODE		TEETH #	2-355943
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HONDA

MODEL	OE GEARING INFO						REAR				FRONT		Comments / Notes		
	HONDA	CC	Years	Rear	CS	Ratio	Chain Links	Steel Appl Code	# Teeth	Alum Appl Code	# Teeth	Works Z Appl Code		# Teeth	CS Appl Code
VTR250 Interceptor	250	1988	45	14	3.21	520-104	2-3589	41,43,45,47,48,53							
XL250	250	1972	48	15	3.20	520-102								319	14
XL250	250	1974-76	48	15	3.20	520-102								319	14
XL250R	250	1982-83	47	14	3.36	520-102	2-3589	41,43,45,47,48,53						320	13-15
XL250R	250	1984-87	40	13	3.08	520-102	2-3520	40						303	12,13
XL250S	250	1978-81	53	14	3.79	520-102	2-3589	41,43,45,47,48,53						319	14
XR250	250	1979-80	53	13	4.08	520-102	2-3589	41,43,45,47,48,53							
XR250L	250	1991-96	40	13	3.08	520-104	2-3520	40						348	12-14
XR250R	250	1981-82	53	13	4.08	520-106	2-3589	41,43,45,47,48,53							
XR250R	250	1984-85	50	13	3.85	520-108	2-3592	40,42,47-52	5-3592	43-45,47-54	8-3592	48-51	303	12,13	
XR250R	250	1986-87	48	13	3.69	520-108	2-3592	40,42,47-52	5-3592	43-45,47-54	8-3592	48-51	303	12,13	
XR250R	250	1988-89	48	13	3.69	520-108	2-3592	40,42,47-52	5-3592	43-45,47-54	8-3592	48-51	348	12-14	
XR250R	250	1990-95	48	13	3.69	520-108	2-3565	45,48,49	5-3565	48			348	12-14	
XR250R	250	1996-04	48	13	3.69	520-108	2-3559	39,45,47-53	5-3559	43-55	8-3559	48-52	361	13	
TRX300EX Fourtrax	300	1993-08	38	13	2.92	520-86	2-3465	36-40	5-3465	36-40			338	12-14	
TRX300X	300	2009	38	13	2.92	520-86	2-3465	36-40	5-3465	36-40			338	12-14	
ATC350X	350	1985	40	13	3.08	520-90	2-3368	40					336	13,14	
ATC350X	350	1986	40	13	3.08	520-90	2-3371	40					336	13,14	
CB350	350	1969-72	36	16	2.25	530-94							508	16,17	
CB350F	350	1972	38	17	2.24	530-96							508	16,17	
CB350F	350	1974	38	17	2.24	530-96							508	16,17	
CB350G	350	1973	36	16	2.25	530-94							508	16,17	
CL350	350	1968-73	38	16	2.38	530-96							508	16,17	
SL350	350	1970	40	16	2.50	530-98							508	16,17	
SL350	350	1971	40	16	2.50	520-100							319	14	
SL350	350	1972-73	42	16	2.63	520-100							319	14	
XL350	350	1974-78	45	15	3.00	530-100							508	16,17	
XR350R	350	1984-85	40	14	2.86	520-102	2-3592	40,42,47-52	5-3592	43-45,47-54	8-3592	48-51	302	14	
XR350R	350	1983-84	42	14	3.00	520-104	2-3592	40,42,47-52	5-3592	43-45,47-54	8-3592	48-51	302	14	
XR350R	350	1985	42	14	3.00	520-106	2-3592	40,42,47-52	5-3592	43-45,47-54	8-3592	48-51	336	13,14	
CB360	360	1973	34	16	2.13	530-94							508	16,17	
CB360G	360	1974	34	16	2.13	530-94							508	16,17	
CB360T	360	1975-76	34	16	2.13	530-94							508	16,17	
CJ360T	360	1976-77	33	16	2.06	530-98							508	16,17	
CL360	360	1974-75	34	16	2.13	530-94							508	16,17	
CB400A Automatic	400	1978	37	16	2.31	530-100	2-5178	34,35,37					508	16,17	
CB400F	400	1975-77	38	17	2.24	530-96							508	16,17	
CB400F CB-1	400	1989-90	41	15	2.73	525-104	2-4329	44							
CB400T Hawk	400	1980-81	37	16	2.31	530-100	2-5178	34,35,37					508	16,17	
CB400T Hawk I	400	1978-79	37	16	2.31	530-100	2-5178	34,35,37					508	16,17	
CB400T Hawk II	400	1978-79	37	16	2.31	530-100	2-5178	34,35,37					508	16,17	
CM400A	400	1979-81	35	16	2.19	530-102	2-5178	34,35,37					508	16,17	
CM400C	400	1981	35	16	2.19	530-102	2-5178	34,35,37					508	16,17	
CM400E	400	1980-81	35	16	2.19	530-102	2-5178	34,35,37					508	16,17	
CM400T	400	1979-81	35	16	2.19	530-102	2-5178	34,35,37					508	16,17	
NS400R	400	1986	40	16	2.50	530-108							515	15	
TRX400EX	400	1999-04	38	15	2.53	520-92	2-3465	36-40	5-3465	36-40			362	13-16	
TRX400EX	400	2005-08	39	14	2.53	520-92	2-3465	36-40	5-3465	36-40			356	13-15	
TRX400X	400	2009	39	14	2.53	520-92	2-3465	36-40	5-3465	36-40			356	13-15	
XR400R	400	1996-04	45	15	3.00	520-108	2-3559	39,45,47-53	5-3559	43-55	8-3559	48-52	362	13-16	
CB450	450	1968-74	35	15	2.20	530-92							504	15	
CB450SC	450	1982-83	36	17	2.12	530-106	2-5332	36,44					508	16,17	
CB450SC	450	1985-86	36	17	2.12	530-106	2-5332	36,44					508	16,17	
CB450T Hawk	450	1982	36	16	2.25	530-100	2-5178	34,35,37					508	16,17	
CL450	450	1996-72	35	17	2.06	530-92							504	15	
CL450	450	1973-74	35	16	2.19	530-92							504	15	







Combine the Appl code for your desired product with the number of teeth.

**EXAMPLE:** APPL CODE | TEETH # 2-355943

## HUSABERG

MODEL	OE GEARING INFO						REAR						FRONT		Comments / Notes
	HUSABERG	CC	Years	Rear	CS	Ratio	Chain Links	Steel Appl Code	# Teeth	Alum Appl Code	# Teeth	Works Z Appl Code	# Teeth	CS Appl Code	
FC350 4-Speed	350	2000-01	44	15	2.93	520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FC350 6-Speed	350	2000-01	48	15	3.20	520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FE350	350	1996-01	48	14	3.43	520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FE390	390	2010	52	13	4.00	520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52	357	12-14	
FC400 4-Speed	400	2000-01	44	15	2.93	520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FC400 6-Speed	400	2000-03	48	15	3.20	520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FE400	400	2000-03	48	14	3.43	520-114	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FC450	450	2004-06	48	13	3.69	520-116	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FE450	450	2004-06	48	14	3.43	520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FE450	450	2007-10	52	13	4.00	520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52	357	12-14	
FX450	450	2010	52	13	4.00	520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52	357	12-14	
FC470	470	2002	48			520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FC470 6-Speed	470	2002	48			520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FX470	470	2002	48			520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FC501 4-Speed	501	2000-01	44	15	2.93	520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FC501 6-Speed	501	2000-01	48	15	3.20	520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FE501	501	2000-02	48	14	3.43	520-114	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FE501E	501	2003-04	48	15	3.20	520-116	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FC550 4-Speed	550	2003-04	42	15	2.80	520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FC550	550	2005-06	48	14	3.43	520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FE550	550	2004-06	48	15	3.20	520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FE550	550	2007-08	52	13	4.00	520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52	357	12-14	
FE570	570	2009-10	52	13	4.00	520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52	357	12-14	
FC600 4-Speed	600	2000-01	44	15	2.93	520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FC600 6-Speed	600	2000-01	48	15	3.20	520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FE600	600	2000-03	48	14	3.43	520-114	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FE650	650	2003-06	45	15	3.00	520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FE650	650	2007-08	52	13	4.00	520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52	357	12-14	
FS650C	650	2005-08	40	15	2.67	520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FS650E	650	2003-08	40	15	2.67	520-	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			
FS650SM	650	2004	40	15	2.67	520-112	2-3547	47-53	5-3547	43,45,46,48-53	8-3547	48-50,52			

KAWASAKI

For the complete Sunstar part numbers:

Combine the Appl code for your desired product with the number of teeth.

EXAMPLE: APPL CODE | TEETH # 2-355943

KAWASAKI															
MODEL	OE GEARING INFO						REAR						FRONT		Comments / Notes
KAWASAKI	CC	Years	Rear	CS	Ratio	Chain Links	Steel Appl Code	# Teeth	Alum Appl Code	# Teeth	Works Z Appl Code	# Teeth	CS Appl Code	# Teeth	
KDX50	50	2003-06	28	13	2.15	420-78	2-1006	28					101	11-14	
KX60	60	1983-03	44	13	3.38	420-104	2-1432	44					104	12-15	
KX65	65	2000-01	46	13	3.54	420-108	2-1455	47,48	5-1455	45-48			104	12-15	
KX65	65	2002-10	47	13	3.38	420-110	2-1455	47,48	5-1455	45-48			104	12-15	
KV75-A	75	1976-80	33	13	2.54	420-88							101	11-14	
MT1-75	75	1971-72	33	13	2.54	420-88							101	11-14	
MT1-75	75	1974-75	33	13	2.54	420-88							101	11-14	
AR80-A	80	1982	43	15	2.87	420-114							109	14	
KD80	80	1975	36	13	2.77	428-86							203	12-16	
KD80	80	1976	39	14	2.79	428-98							203	12-16	
KD80	80	1980-87	39	14	2.79	428-98							203	12-16	
KD80	80	1988-90	34	15	2.27	420-102							109	14	
KDX80	80	1980-83	50	14	3.57	420-110							104	12-15	
KDX80	80	1984-88	48	14	3.43	420-118	2-1432	44					104	12-15	
KSF80 KFX80	80	2003-06	22	10	2.20	520-36	2-3014	22					354	10	
KX80	80	1979-80	48	14	3.43	420-112							104	12-15	
KX80	80	1981-82	50	14	3.57	420-120							104	12-15	
KX80	80	1983	49	14	3.50	420-118	2-1432	44					104	12-15	
KX80	80	1984-85	50	14	3.57	420-118	2-1432	44					104	12-15	
KX80	80	1986-87	49	13	3.77	420-120	2-1423	48-54	5-1423	48-53			104	12-15	
KX80	80	1988	48	13	3.69	420-120	2-1423	48-54	5-1423	48-53			104	12-15	
KX80	80	1989-90	49	13	3.77	420-120	2-1423	48-54	5-1423	48-53			104	12-15	
KX80	80	1991-97	49	13	3.77	420-118	2-1423	48-54	5-1423	48-53			104	12-15	
KX80	80	1998-00	50	14	3.57	420-120	2-1423	48-54	5-1423	48-53			104	12-15	
KX85	85	2001-10	50	14	3.57	420-120	2-1423	48-54	5-1423	48-53			104	12-15	
G3SS	90	1969-74	37	14	2.64	428-106							203	12-16	
GSTR	90	1969-70	42	14	3.00	428-110							203	12-16	
MC1	90	1973-75	36	14	2.57	428-96							203	12-16	
MC1M	90	1974-75	36	14	2.57	428-96							203	12-16	
G31M Centurion	100	1970-71	50	14	3.57	428-100							203	12-16	
G3SS	100	1975	37	14	2.64	428-106							203	12-16	
G3TR	100	1971	42	14	3.00	428-110							203	12-16	
G5	100	1973-75	42	15	2.80	428-110							203	12-16	
KD100M	100	1976-79	36	14	2.57	428-96							203	12-16	
KE100	100	1976-81	42	15	2.80	428-110							203	12-16	
KE100	100	1982-01	40	15	2.67	428-112							203	12-16	
KH100	100	1976-77	37	14	2.64	428-110							203	12-16	
KM100	100	1976-81	36	14	2.57	428-96							203	12-16	
KX100	100	1995-97	54	13	4.15	420-124	2-1423	48-54	5-1423	48-53			104	12-15	
KX100	100	1998-09	51	13	3.92	420-124	2-1423	48-54	5-1423	48-53			104	12-15	
KLX110	110	2002	37	14	2.64	420-88	2-1037	33,35	5-1037	35			109	14	
KLX110	110	2003-09	33	14	2.36	420-88	2-1037	33,35	5-1037	35			109	14	
C2SS Roadrunner	120	1967	32	14	2.29	428-104							203	12-16	
C2TR	120	1967	32	14	2.29	428-104							203	12-16	
F6	125	1971-73	55	14	3.93	428-118							203	12-16	
KD125	125	1975-79	50	14	3.57	428-118							203	12-16	
KE125	125	1976-86	50	14	3.57	428-118							203	12-16	
KLX125	125	2003-06	51	14	3.64	428-130	2-2449	51,57					220	14,16	
KLX125-L	125	2003-06	57	14	4.07	428-134	2-2449	51,57					220	14,16	
KS125	125	1974-75	50	14	3.57	428-118							203	12-16	
KX125	125	1974-76	60	14	4.29	428-124							203	12-16	
KX125	125	1978	63	14	4.50	428-130							301	11-14	520 Conversion
KX125	125	1979	60	14	4.29	428-134							301	11-14	520 Conversion
KX125	125	1980	52	12	4.33	520-118							301	11-14	
KX125	125	1981	53	12	4.42	520-118							301	11-14	
KX125	125	1982	51	13	3.92	520-114	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	301	11-14	

Combine the Appl code for your desired product with the number of teeth.

**EXAMPLE:** APPL CODE | TEETH # 2-355943

**KAWASAKI**

MODEL	OE GEARING INFO						REAR				FRONT		Comments / Notes		
	KAWASAKI	CC	Years	Rear	CS	Ratio	Chain Links	Steel Appl Code	# Teeth	Alum Appl Code	# Teeth	Works Z Appl Code		# Teeth	CS Appl Code
KX125	125	1983	50	12	4.17	520-114	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	301	11-14	
KX125	125	1984	50	12	4.17	520-112							301	11-14	
KX125	125	1985-89	47	12	3.92	520-110	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	301	11-14	
KX125	125	1990-91	48	12	4.00	520-112	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	301	11-14	
KX125	125	1992-93	49	12	4.08	520-112	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	301	11-14	
KX125	125	1994-95	49	12	4.08	520-110	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	332	11-13	
KX125	125	1996-97	50	13	3.85	520-112	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	332	11-13	
KX125	125	1998-99	48	12	4.00	520-112	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	332	11-13	
KX125	125	2000-02	49	12	4.08	520-110	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	332	11-13	
KX125	125	2003-05	51	13	3.92	520-112	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	332	11-13	
KLX140	140	2008-09	50	14	3.57	428-122	2-2423	50,51					237	13,14	
KLX140-L	140	2008-09	51	13	3.92	428-126	2-2423	50,51					237	13,14	
F3 Bushwhacker	175	1968-70	39	16	2.44	428-116							203	12-16	
F7	175	1971-75	50	14	3.57	428-114							203	12-16	
KD175	175	1976-79	48	14	3.43	428-120							203	12-16	
KDX175	175	1980-82	52	12	4.33	520-118							301	11-14	
KE175	175	1976-78	48	14	3.43	428-120							203	12-16	
KE175	175	1980-83	44	14	3.14	428-116							203	12-16	
KDX200	200	1983	48	13	3.69	520-112							301	11-14	
KDX200	200	1984-85	48	13	3.69	520-112							315	10,12-17	
KDX200	200	1986-88	48	13	3.69	520-110	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	315	10,12-17	
KDX200	200	1989-94	47	13	3.62	520-110	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	315	10,12-17	
KDX200	200	1995-06	47	13	3.62	520-108	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	315	10,12-17	
KZ200	200	1978-79	40	15	2.67	520-98							315	10,12-17	
KDX220-R	220	1997-05	47	13	3.62	520-108	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	315	10,12-17	
EL250 Eliminator	250	1988-89	44	14	3.14	520-114	2-3471	41,42,44,45					341	14	
EL250 Eliminator	250	1991-93	44	14	3.14	520-114	2-3471	41,42,44,45					341	14	
EX250 Ninja 250R	250	1986-87	42	14	3.00	520-104	2-3471	41,42,44,45					341	14	
EX250 Ninja 250R	250	1988-07	45	14	3.21	520-106	2-3471	41,42,44,45					341	14	
EX250 Ninja 250R	250	2008-10	45	14	3.21	520-106	2-3471	41,42,44,45					341	14	
KDX250	250	1980	50	14	3.57	520-110							317	14	
KDX250	250	1981	50	13	3.85	520-116							317	14	
KDX250	250	1982	52	14	3.71	520-118							317	14	
KDX250	250	1983-84	50	14	3.57	520-116							317	14	
KDX250	250	1991-94	48	14	3.43	520-112	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	315	10,12-17	
KE250	250	1977-79	39	14	2.79	520-98							317	14	
KL250 KLR	250	1978-79	40	14	2.86	520-96							315	10,12-17	
KL250 KLR	250	1980-82	40	14	2.86	520-96	2-3517	44					315	10,12-17	
KL250 KLR	250	1983-84	40	14	2.86	520-96	2-3517	44					315	10,12-17	
KL250 KLR	250	1985-05	44	15	2.93	520-104	2-3517	44					333	14-17	
KLX250	250	1979-80	46	14	3.29	520-108							315	10,12-17	
KLX250 KLX250R	250	1994-96	50	14	3.57	520-110	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	315	10,12-17	
KLX250S	250	2006-07	42	14	3.00	520-106	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	381	14,15	
KLX250S	250	2009-10	42	13	3.23	520-106	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	381	14,15	
KLX250SF	250	2009-10	39	13	3.00	520-106	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	381	14,15	
KSF250 Mojave	250	1987-03	43	12	3.58	520-90	2-3160	41,43					342	11-13	
KX250	250	1974-76	48	13	3.69	520-104							317	14	
KX250	250	1978	50	14	3.57	520-110							317	14	
KX250	250	1979	50	14	3.57	520-116							317	14	
KX250	250	1980	50	14	3.57	520-114							317	14	
KX250	250	1981	46	14	3.29	520-114							317	14	
KX250	250	1982	48	14	3.43	520-114	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	317	14	
KX250	250	1983-84	50	14	3.57	520-114							317	14	
KX250	250	1985	50	14	3.57	520-112	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	317	14	
KX250	250	1986	48	14	3.43	520-114	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	317	14	
KX250	250	1987-89	47	14	3.36	520-114	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	315	10,12-17	

KAWASAKI

For the complete Sunstar part numbers:

Combine the Appl code for your desired product with the number of teeth.

EXAMPLE: APPL CODE | TEETH # 2-355943

KAWASAKI															
MODEL	OE GEARING INFO						REAR						FRONT		Comments / Notes
	KAWASAKI	CC	Years	Rear	CS	Ratio	Chain Links	Steel Appl Code	# Teeth	Alum Appl Code	# Teeth	Works Z Appl Code	# Teeth	CS Appl Code	
KX250	250	1990-91	48	14	3.43	520-114	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	315	10,12-17	
KX250	250	1992-96	49	14	3.50	520-112	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	315	10,12-17	
KX250	250	1997	49	13	3.77	520-114	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	315	10,12-17	
KX250	250	1998	48	13	3.69	520-114	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	315	10,12-17	
KX250	250	1999-01	48	13	3.69	520-114	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	325	12-16	
KX250	250	2002-04	49	13	3.77	520-114	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	325	12-16	
KX250	250	2005-07	51	13	3.92	520-114	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	325	12-16	
KX250F	250	2004-05	48	13	3.69	520-114	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	311	12-14	
KX250F	250	2006-10	48	13	3.69	520-112	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	380	12-14	
KXF250-A Tecate 4	250	1987-88	39	13	3.00	520-96							315	10,12-17	
KXT250-A Tecate	250	1984-85	42	13	3.23	520-90	2-3344	38,43,44					317	14	
KXT250-B Tecate	250	1986	37	13	2.85	520-94							317	14	
KZ250	250	1980-81	37	15	2.47	520-102							315	10,12-17	
KEF300 Lakota	300	1995-03	43	12	3.58	520-100	2-3160	41,43					342	11-13	
KLX300R	300	1997-02	50	14	3.57	520-110	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	315	10,12-17	
KLX300R	300	2003-07	50	14	3.57	520-110	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	325	12-16	
KZ305 CSR	305	1981-82	33	15	2.20	530-98	2-5166	45					511	13-18	
KDX400	400	1979	48	15	3.20	520-110							317	14	
KDX400	400	1980	50	15	3.33	520-112							317	14	
KSF400A KFX400	400	2003-06	40	14	2.86	520-112	2-3130	37,38,40,42	5-3130	40,42			329	13-15	
KZ400	400	1974	45	15	3.00	530-100	2-5166	45					504	15	
KZ400-A Deluxe	400	1977-78	45	15	3.00	530-100	2-5166	45					504	15	
KZ400-B	400	1978-79	45	15	3.00	530-100	2-5166	45					504	15	
KZ400-C	400	1978	45	15	3.00	530-100	2-5166	45					504	15	
KZ400-D	400	1975-77	45	15	3.00	530-100	2-5166	45					504	15	
KZ400-H LTD	400	1979	45	15	3.00	530-104	2-5166	45					504	15	
KZ400-S	400	1975-77	45	15	3.00	530-100	2-5166	45					504	15	
KDX420	420	1981	50	15	3.33	520-120							317	14	
KX420	420	1980	48	14	3.43	520-118							317	14	
KX420	420	1981	48	15	3.20	520-118							317	14	
KZ440 LTD	440	1980-83	45	15	3.00	530-104	2-5166	45					504	15	
KDX450	450	1982	50	15	3.33	520-120							317	14	
KLX450-R	450	2008-09	50	13	3.85	520-114	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	325	12-16	
KSF450B KFX450R	450	2008-10	38	14	2.71	520-94	2-3466	38,39					3A6	14,15	
KX450F	450	2006-10	50	13	3.85	520-114	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	3A1	13,14	
EN500 Vulcan LTD	500	1996-09	42	16	2.63	520-110							333	14-17	
EX500 Ninja 500R	500	1994-09	41	16	2.56	520-104	2-3471	41,42,44,45					333	14-17	
EX500-A	500	1987-93	42	16	2.63	520-104	2-3471	41,42,44,45					333	14-17	
H1	500	1969-72	45	15	3.00	530-102	2-5205	42,45							
H1	500	1973-75	45	15	3.00	530-106	2-5205	42,45							
KH500	500	1976	45	15	3.00	530-106	2-5205	42,45							
KX500	500	1983	43	14	3.07	520-112	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	317	14	
KX500	500	1984	46	15	3.07	520-112							317	14	
KX500	500	1985	46	14	3.29	520-112	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	317	14	
KX500	500	1986	48	14	3.43	520-114	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	317	14	
KX500	500	1987-04	47	14	3.36	520-114	2-3619	42-43,47-52	5-3619	44-54	8-3619	48-51	315	10,12-17	
KZ550	550	1980-83	40	16	2.50	530-100	2-5205	42,45					511	13-18	
KZ550 LTD	550	1980-83	38	16	2.38	530-100	2-5344	38,40					511	13-18	
KZ550 GPZ	550	1981	38	16	2.38	530-100	2-5344	38,40					511	13-18	
KZ550 GPZ	550	1982-83	38	16	2.38	530-104	2-5344	38,40					511	13-18	
ZR550 Zephyr	550	1990-93	41	16	2.56	520-108	2-3471	41,42,44,45					333	14-17	
ZX550 GPZ	550	1984-86	38	16	2.38	520-104	2-3344	38,43,44					333	14-17	
KL600 KLR	600	1984-86	43	15	2.87	520-104							333	14-17	
ZX600 Ninja	600	1985-87	39	15	2.60	530-102	2-5480	39					511	13-18	
ZX600 Ninja 600R	600	1988-97	39	15	2.60	530-102	2-5480	39					511	13-18	
ZX600 ZX-6RR	600	2003-04	40	15	2.67	520-110	2-3356	40,43,46	5-3356	38-45			397	14,15	













SUZUKI

For the complete Sunstar part numbers:

Combine the Appl code for your desired product with the number of teeth.

**EXAMPLE:** APPL CODE | TEETH # 2-355943

**SUZUKI**

SUZUKI	OE GEARING INFO						REAR					FRONT		Comments / Notes	
	CC	Years	Rear	CS	Ratio	Chain Links	Steel Appl Code	# Teeth	Alum Appl Code	# Teeth	Works Z Appl Code	# Teeth	CS Appl Code		# Teeth
AC50	50	1970	37	14	2.64	420-106	2-1034	37					101	11-14	
ALT50 Trailbuddy	50	1983-84	37	11	3.36	420-64	2-1034	37					101	11-14	
AS50	50	1970	35	12	2.92	420-104	2-1034	37					101	11-14	
F50	50	1970-71	32	13	2.46	420-102	2-1034	37					101	11-14	
JR50	50	1978-82	28	13	2.15	420-78	2-1006	28					101	11-14	
JR50	50	1985-06	28	13	2.15	420-78	2-1006	28					101	11-14	
JR50R	50	1983	28	13	2.15	420-78	2-1006	28					101	11-14	
LT50	50	1984-87	37	11	3.36	420-64	2-1034	37					101	11-14	
MT50	50	1971-72	28	13	2.15	420-92							101	11-14	
MT50	50	1973	32	13	2.46	420-92							101	11-14	
OR50	50	1979-80	43	13	3.31	420-98	2-1034	37					101	11-14	
RB50 GSXR50	50	1987	37	14	2.64	420-100	2-1034	37					101	11-14	
RM50	50	1978-80	42	12	3.50	420-92							101	11-14	
TS50	50	1971-74	42	15	2.80	420	2-1034	37					101	11-14	
RM60	60	1979	44	12	3.67	420-94							101	11-14	
RM60	60	1980-83	42	12	3.50	420-92							101	11-14	
RM65	65	2003-05	47	13	3.61	420-104	2-1455	47,48	5-1455	45-48			104	12-15	
DR-Z70	70	2008-09	33	13	2.54	428-							201	12,14	
TM75	75	1974-75	42	15	2.80	420-112	2-1034	37					101	11-14	
TM75	75	1976	39	15	2.60	420-112	2-1034	37					101	11-14	
TS75	75	1975-77	42	15	2.80	420-110	2-1034	37					101	11-14	
DS80	80	1978-79	40	14	2.83	428-98	2-2034	34					201	12,14	
DS80	80	1980-83	34	12	2.83	428-88	2-2034	34					201	12,14	
JR80	80	1985-03	34	12	2.83	428-88	2-2034	34					201	12,14	
LT80 QuadSport	80	1989-06	22	10	2.20	520-36	2-3014	22					354	10	
RM80	80	1977	46	13	3.54	428-130							201	12,14	
RM80	80	1978	42	14	3.00	428-104							201	12,14	
RM80	80	1979	48	14	3.43	428-110							201	12,14	
RM80	80	1980-81	50	14	3.57	428-112							201	12,14	
RM80	80	1986-88	50	14	3.57	420-120									
RM80	80	1982	52	13	4.00	428-116	2-2429	44,47-50	5-2429	46-50			203	12-16	Use Tapered Head Bolts on Rr Sprkt
RM80	80	1983	50	13	3.85	428-118	2-2429	44,47-50	5-2429	46-50			203	12-16	Use Tapered Head Bolts on Rr Sprkt
RM80	80	1984-85	44	13	3.38	428-114	2-2429	44,47-50	5-2429	46-50			203	12-16	Use Tapered Head Bolts on Rr Sprkt
RM80	80	1989-01	48	14	3.43	428-118	2-2429	44,47-50	5-2429	46-50			203	12-16	Use Tapered Head Bolts on Rr Sprkt
RM85	85	2002-09	47	14	3.36	428-118	2-2429	44,47-50	5-2429	46-50			203	12-16	Use Tapered Head Bolts on Rr Sprkt
RM85L	85	2003-09	47	13	3.62	428-118	2-2429	44,47-50	5-2429	46-50			203	12-16	Use Tapered Head Bolts on Rr Sprkt
DR100	100	1983-90	42	13	3.23	428-112							211	13,14	
DS100	100	1978-81	44	14	3.14	428-114	2-2132	53					203	12-16	
RM100	100	1977	57	14	4.07	428-132							211	13,14	
RM100	100	1978	57	13	4.38	428-132							211	13,14	
RM100	100	1979-81	60	13	4.61	428-132							211	13,14	
SP100	100	1983	45	13	3.46	428-118							211	13,14	
TS100	100	1978	44	14	3.14	428-114	2-2132	53					203	12-16	
TS100	100	1979-81	46	14	3.29	428-114	2-2132	53					203	12-16	
DR-Z110	110	2003-07	33	14	2.36	420-88	2-1037	33,35	5-1037	35			109	14	
ALT125	125	1983-86	49	13	3.77	428-90	2-2441	49					211	13,14	Rr sprkt uses OE dampers
DR125	125	1983-84	47	14	3.36	428-122	2-2132	53					211	13,14	
DR125	125	1986-88	53	16	3.31	428-134	2-2132	53					220	14,16	
DR125SE	125	1994-96	53	16	3.31	428-134	2-2132	53					220	14,16	
DR-Z125	125	2003-09	51	14	3.64	428-130	2-2449	51,57					220	14,16	
DR-Z125L	125	2003-09	57	14	4.07	428-134	2-2449	51,57					220	14,16	
DS125	125	1979-81	44	15	2.93	428-114	2-2132	53					203	12-16	
GN125	125	1982-83	42	14	3.00	428-114							211	13,14	
GN125E	125	1991-97	42	14	3.00	428-114							211	13,14	
LT125	125	1983-87	49	13	3.77	428-90	2-2441	49					211	13,14	Rr sprkt uses OE dampers
RM125	125	1975	60	14	4.28	428-126	2-2132	53							











# SUZUKI/YAMAHA

For the complete Sunstar part numbers:

Combine the Appl code for your desired product with the number of teeth.

**EXAMPLE:** APPL CODE | TEETH # 2-355943

## SUZUKI

SUZUKI	OE GEARING INFO						REAR						FRONT		Comments / Notes
	CC	Years	Rear	CS	Ratio	Chain Links	Steel Appl Code	# Teeth	Alum Appl Code	# Teeth	Works Z Appl Code	# Teeth	CS Appl Code	# Teeth	
GS1100ES	1100	1983	42	15	2.80	630-98	2-5226	38,42-48,50,52					511	13-18	530 Conversion
GS1100L	1100	1980	40	15	2.67	630-96	2-6223	40-42					609	15,16	
GS1100L	1100	1980	40	15	2.67	630-96	2-5226	38,42-48,50,52					511	13-18	530 Conversion
GS1100S	1100	1983	42	15	2.80	630-96	2-6223	40-42					609	15,16	
GS1100S	1100	1983	42	15	2.80	630-96	2-5226	38,42-48,50,52					511	13-18	530 Conversion
GSX1100F Katana	1100	1988-93	52	15	3.47	532-118	2-5226	38,42-48,50,52					511	13-18	530 Conversion
GSX-R1100	1100	1986-87	47	14	3.36	532-114	2-5389	42,43,45-48					511	13-18	530 Conversion
GSX-R1100	1100	1988	46	14	3.29	532-114	2-5389	42,43,45-48					511	13-18	530 Conversion
GSX-R1100	1100	1989-92	48	15	3.20	532-114	2-5226	38,42-48,50,52					511	13-18	530 Conversion
GSX-R1100W	1100	1993-94	42	15	2.80	532-114	2-5226	38,42-48,50,52					511	13-18	530 Conversion
GSX-R1100W	1100	1995-98	44	16	2.75	532-116	2-5226	38,42-48,50,52					511	13-18	530 Conversion
GS1150E	1150	1985-86	42	15	2.80	630-102	2-6223	40-42					609	15,16	
GS1150ES	1150	1984-86	42	15	2.80	630-102	2-6223	40-42					609	15,16	
GS1150ES3 Bandit	1150	1984	42	15	2.80	630-102	2-6223	40-42					609	15,16	
GSF1200S Bandit	1200	1997-05	45	15	3.00	530-110	2-5226	38,42-48,50,52					511	13-18	
GSF1250S/ABS Bandit	1250	2007-09	43	18	2.39	530-120	2-5499	40,42,43					511	13-18	
GSX1300-R Hayabusa	1300	1999-07	40	17	2.35	530-112	2-5526	38-40					511	13-18	
GSX1300-R Hayabusa	1300	2008-09	43	18	2.39	530-118	2-5499	40,42,43					560	17,18	
GSX1300BK B-King	1300	2008-09	43	18	2.39	530-118	2-5499	40,42,43					560	17,18	

## YAMAHA

YAMAHA	OE GEARING INFO						REAR						FRONT		Comments / Notes
	CC	Years	Rear	CS	Ratio	Chain Links	Steel Appl Code	# Teeth	Alum Appl Code	# Teeth	Works Z Appl Code	# Teeth	CS Appl Code	# Teeth	
DT50	50	1988-90	48	13	3.69	420-110	2-1011	41,48					104	12-15	
JT1	50	1971	41	13	3.15	420-90	2-1011	41,48					101	11-14	
JT2	50	1972	41	13	3.15	420-90	2-1011	41,48					101	11-14	
LB50P Chappy	50	1978-82	32	13	2.46	420-92	2-1011	41,48					104	12-15	
RX50 Special	50	1983-84	47	12	3.92	420-110							101	11-14	
RX50M Midnight Special	50	1983-84	47	12	3.92	420-110							101	11-14	
TTR50	50	2006-09	37	13	2.85	420-	2-1117	32,35,37,45,48					104	12-15	
Y11	50	1964-65	39	15	2.60	420-100	2-1011	41,48					104	12-15	
Y12	50	1964-65	39	15	2.60	420-100	2-1011	41,48					104	12-15	
YSR50	50	1987-92	44	12	3.67	420-100							101	11-14	
YZ50	50	1980	45	12	3.75	420-90							101	11-14	
RD60	60	1973-75	42	13	3.23	420-106	2-1117	32,35,37,45,48					101	11-14	
YZ60	60	1981	42	12	3.50	420-98							104	12-15	
YZ60	60	1982-83	42	13	3.23	420-98							104	12-15	
BW80 Big Wheel	80	1986-88	32	15	2.13	420-90	2-1117	32,35,37,45,48					104	12-15	
BW80 Big Wheel	80	1990	32	15	2.13	420-90	2-1117	32,35,37,45,48					104	12-15	
DT80	80	1974-83	41	14	2.93	420-106	2-1011	41,48					101	11-14	
G6S	80	1970-71	37	14	2.64	420-96	2-1117	32,35,37,45,48					104	12-15	
G7S	80	1972	37	14	2.64	420-96	2-1117	32,35,37,45,48					104	12-15	
G11	80	1973	41	14	2.93	420-106	2-1011	41,48					101	11-14	
G180	80	1974-76	41	14	2.93	420-106	2-1011	41,48					101	11-14	
G180	80	1978-80	41	14	2.93	420-106	2-1011	41,48					101	11-14	
GT-MX	80	1973-79	41	14	2.93	420-106	2-1011	41,48					101	11-14	
LB80-2A	80	1976	28	14	2.00	428-88	2-1011	41,48					104	12-15	
LB80-2A Chappy	80	1977-78	31	15	2.07	420-88	2-1117	32,35,37,45,48					104	12-15	











Combine the Appl code for your desired product with the number of teeth.

**EXAMPLE:** APPL CODE | TEETH # 2-355943

**YAMAHA**

MODEL	OE GEARING INFO						REAR				FRONT		Comments / Notes		
	YAMAHA	CC	Years	Rear	CS	Ratio	Chain Links	Steel Appl Code	# Teeth	Alum Appl Code	# Teeth	Works Z Appl Code		# Teeth	CS Appl Code
YZF600R	600	1994-07	47	15	3.13	530-108	2-5601	40,42,47,49					511	13-18	
YZF-R6 R6	600	1999-02	48	16	3.00	532-116	2-5482	47-49					519	15-17	530 Conversion
YZF-R6 R6	600	2003-05	48	16	3.00	532-116	2-5474	42-49					519	15-17	530 Conversion
YZF-R6 R6	600	2003-05	48	16	3.00	532-116			5-3477	39-49			394	15,16	520 Conversion
YZF-R6 R6	600	2006-10	45	16	2.81	525-114	2-4473	44-46					414	16	
YZF-R6 R6	600	2006-10	45	16	2.81	525-114			5-3477	39-49			3A7	15,16	520 Conversion
YZF-R6S R6S	600	2006-09	48	16	3.00	532-116	2-5474	42-49					519	15-17	530 Conversion
YZF-R6S R6S	600	2006-09	48	16	3.00	532-116			5-3477	39-49			394	15,16	520 Conversion
TX650	650	1973-75	34	17	2.00	530-108	2-5401	34					510	17	
XS1	650	1970	34	17	2.00	530-98	2-5401	34					510	17	
XS1-B	650	1971	34	17	2.00	530-98	2-5401	34					510	17	
XS2	650	1972	34	17	2.00	530-98	2-5401	34					510	17	
XS650 Special II	650	1975-81	34	17	2.00	530-104	2-5401	34					510	17	
XS650-2	650	1979	34	17	2.00	530-104	2-5401	34					510	17	
XS650S Heritage	650	1978-83	34	17	2.00	530-104	2-5401	34					510	17	
YFM660R Raptor	660	2001-05	40	13	3.08	520-92	2-3679	40-44,46,48,50,52	5-3679	40-42			325	12-16	
FZ700	700	1987	46	16	2.88	530-112	2-5544	45,46					519	15-17	
FZX700 Fazer	700	1986-87	44	16	2.75	530-108	2-5544	45,46					519	15-17	
YFM700R Raptor	700	2006-10	38	14	2.71	520-98	2-3540	38-40	5-3540	37-40					
YFM700 Raptor SE	700	2010	38	14	2.71	520-98	2-3540	38-40	5-3540	37-40					
FZ750	750	1985-86	45	16	2.81	530-110	2-5544	45,46					519	15-17	
FZ750	750	1988	43	16	2.69	530-110	2-5544	45,46					519	15-17	
FZ750C	750	1986	45	16	2.81	530-110	2-5544	45,46					519	15-17	
FZR750R	750	1988	42	17	2.47	530-108	2-5601	40,42,47,49					519	15-17	
TX750	750	1973-74	40	17	2.35	530-105	2-5401	34					510	17	
YZF750R	750	1994	43	16	2.69	532-106	2-5601	40,42,47,49					519	15-17	530 Conversion
YZF750R	750	1995-98	43	16	2.69	532-106	2-5601	40,42,47,49					519	15-17	530 Conversion
TDM850	850	1992-93	44	16	2.75	525-114	2-3541	44,48					325	12-16	520 Conversion
FZR1000	1000	1987-88	47	16	2.94	532-110	2-5601	40,42,47,49					519	15-17	530 Conversion
FZR1000	1000	1989-95	47	17	2.76	532-110	2-5601	40,42,47,49					519	15-17	530 Conversion
FZS1000 FZ-1	1000	2001-03	44	16	2.75	530-114	2-5474	42-49					517	16,17	
FZS1000 FZ-1	1000	2001-03	44	16	2.75	530-114			5-3477	39-49			395	15-17	520 Conversion
FZS1000 FZ-1	1000	2004-05	44	16	2.75	530-116	2-5474	42-49					517	16,17	
FZS1000 FZ-1	1000	2004-05	44	16	2.75	530-116			5-3477	39-49			395	15-17	520 Conversion
FZS1000 FZ-1	1000	2006-10	45	17	2.65	530-122	2-5474	42-49					517	16,17	
FZS1000 FZ-1	1000	2006-10	45	17	2.65	530-122			5-3477	39-49			395	15-17	520 Conversion
GTS1000	1000	1993-94	47	17	2.76	532-118	2-5601	40,42,47,49					519	15-17	530 Conversion
YZF-R1 R1	1000	1998-03	43	16	2.69	530-114	2-5474	42-49					517	16,17	
YZF-R1 R1	1000	1998-03	43	16	2.69	530-114			5-3477	39-49			395	15-17	520 Conversion
YZF-R1 R1	1000	2004-05	45	17	2.65	530-116	2-5474	42-49					517	16,17	
YZF-R1 R1	1000	2004-05	45	17	2.65	530-116			5-3477	39-49			395	15-17	520 Conversion
YZF-R1 R1	1000	2006-08	45	17	2.65	530-118	2-5474	42-49					517	16,17	
YZF-R1 R1	1000	2006-08	45	17	2.65	530-118			5-3477	39-49			395	15-17	520 Conversion
YZF-R1 R1	1000	2009-10	47	17	2.76	530-120	2-5474	42-49					517	16,17	
YZF-R1 R1	1000	2009-10	47	17	2.76	530-120			5-3477	39-49			395	15-17	520 Conversion
YZF-R1 SP	1000	2006	45	17	2.65	530-116	2-5474	42-49					517	16,17	
YZF-R1 SP	1000	2006	45	17	2.65	530-116			5-3477	39-49			395	15-17	520 Conversion
FJ1100	1100	1984-85	42	17	2.47	530-110	2-5601	40,42,47,49					517	16,17	
FJ1200	1200	1986-87	41	17	2.41	530-110	2-5601	40,42,47,49					517	16,17	
FJ1200	1200	1989-92	40	17	2.35	530-110	2-5601	40,42,47,49					517	16,17	
FJ1200A	1200	1992-93	40	17	2.35	530-110	2-5601	40,42,47,49					517	16,17	





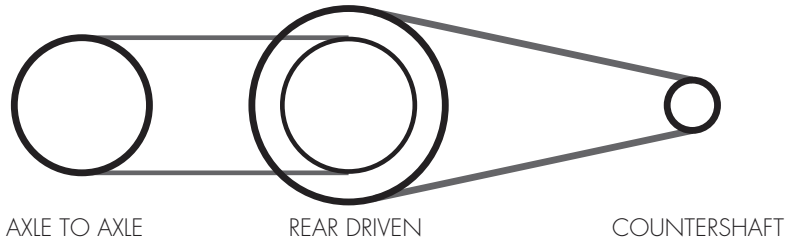
Combine the Appl code for your desired product with the number of teeth.

**EXAMPLE:** APPL CODE | TEETH # 2-355943

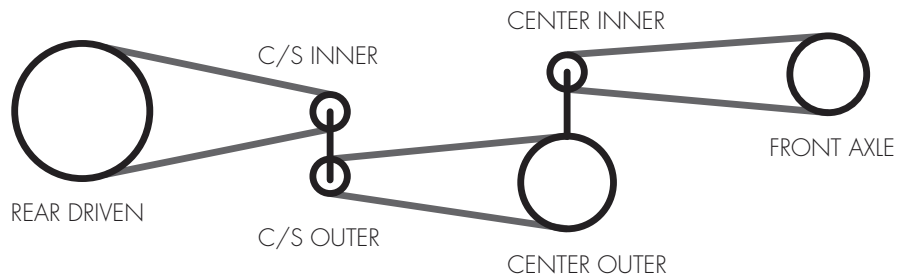
### POLARIS

MODEL	OE GEARING INFO						REAR				FRONT					Comments / Notes	
	CC	Years	Rear	CS	Ratio	Chain Links	Steel Appl Code	# Teeth	CS Appl Code	# Teeth	Front	Center Inner	Center Outer	CS Outer	CS Inner		Axle-Axle
Outlaw 450 MXR	450	2009	38	14	2.71	520-			357	12-14							
Big Bass 500 6x6	500	1998-99				520-	2-3341	30,34,36,38,40,42			36622	36411	36622	36511	36412	2-334130	AXLE TO AXLE - 2 PCS REQUIRED
Scrambler 500	500	1997-00	36	13	2.77	520-86	2-3341	30,34,36,38,40,42	363	13							
Scrambler 500 2x4	500	2001	36	13	2.77	520-86	2-3341	30,34,36,38,40,42	363	13							
Scrambler 500 2x4	500	2002	36	12	3.00	520-86	2-3341	30,34,36,38,40,42	364	11,12							
Scrambler 500 2x4 INTL	500	2007-09	36	12	3.00	520-86	2-3341	30,34,36,38,40,42	364	11,12							
Scrambler 500 4x4	500	2000-10				520-	2-3341	30,34,36,38,40,42			36622	36411	36622	36511	36313		
Sportsman 500 6x6	500	2000-08				520-	2-3341	30,34,36,38,40,42			36622	36411	36622	36511	36412	2-334130	AXLE TO AXLE - 2 PCS REQUIRED
Outlaw 525 (all)	525	2007-09	38	14	2.71	520-			357	12-14							

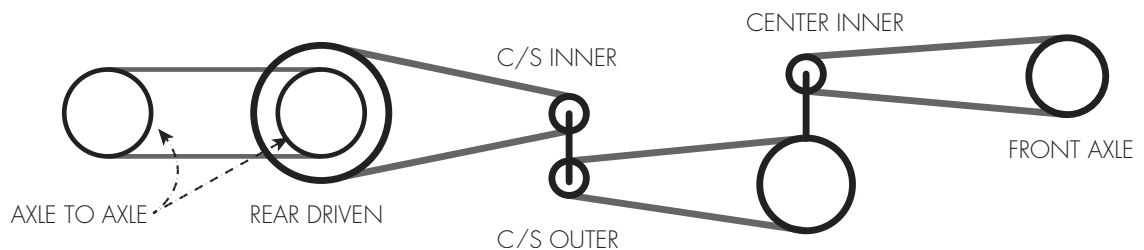
### 4x6 ALL MODELS



### 4x4 ALL MODELS



### 6x6 ALL MODELS



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