

QUALITY. DURABILITY. PRICE. SINCE 1946



**SUNSTAR**®

**PRODUCT CATALOG**



## ALUMINUM SPROCKETS

Constructed of the highest quality, aerospace grade 7075-T6 aluminum material, Sunstar's Works Triplestar aluminum rear sprocket line is designed with lightness, durability & stability in mind. The computer designed weight reduction holes, exclusive tooth-valley design & other unique features all lead to the longest life possible & an overall superior quality aluminum sprocket.

Available in many different color options including Black Anodized, Orange Anodized, Blue Anodized & our Hard Anodized option (gold finish which comes from the hard anodizing process). Sunstar's aluminum sprockets are proven to provide the best combination of performance, durability & reliability. Not to mention the great aesthetic features.



## STEEL SPROCKETS

Sunstar's OEM Replacement standard steel sprocket is for those looking for the best in replacement sprockets. Our sprockets have been a standard in the industry for over 50 years & are still chosen by nearly every major Japanese motorcycle manufacturer for OEM production.

The rear sprockets are constructed of 1045 carbon steel while the countershaft sprockets are case hardened, chromoly steel. In most performance applications, the front sprocket features the drilled holes for weight reduction.



## WORKS-Z

Constructed of the highest quality stainless steel & 100% heat treated, Sunstar's Works Z sprocket features an electro-less nickel plated finish. The Z sprockets unique off set tooth design is a one-of-a-kind self cleaning mechanism, keeping the chain free of mud/dirt buildup, increasing the life of both sprockets & chain. Weighing up to 40% lighter than standard steel (weight difference depends on application, # of teeth, etc), not only does this sprocket reduce weight, but it lasts 2-3 times longer than standard steel & up to 10 times longer than aluminum. It comes with a new hardware kit and is available for nearly all 125cc and up off road motorcycles - this is simply the longest lasting, light weight, full steel sprocket on the market today. The Works Z continues to be the sprocket of choice for many top level Offroad Racing riders & teams over the past few years (GNCC, WORCS, Harescrambles, etc).



## CHAIN LUBE

**DIRT FORMULA:** A fully synthetic, clear application specifically designed for all off road use. It's low viscosity prevents the attraction of dirt, sand & dust to the chain. Available in two sizes: Standard 500ml can & a refillable 56ml can that's perfect to throw in your tool box for race day.

**STREET FORMULA:** A white lubricant with higher viscosity, designed for all on road use, from standard street bikes to high performance racing machines. It's strong adhesive keeps it on your chain, not flinging off on your wheels, with PTFE strengthening. It penetrates deeply into the rollers for maximum protection. Street lubricant is available in the same two sizes, the 500ml & refillable 56ml cans.



## 2016 APPLICATION GUIDE



BETA | GAS GAS | HONDA | HUSABERG | HUSQVARNA | KAWASAKI | KTM | SUZUKI | YAMAHA | POLARIS

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## 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)
4. For aluminum sprockets where color options are available, it will be indicated by an \* in the aluminum sprocket column. Just add the appropriate color code after the tooth size to complete the part number.  
BK= Black Anodized BL= Blue Anodized OR= Orange Anodized  
Example Black Ano Full Part # 5-355948BK

## 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

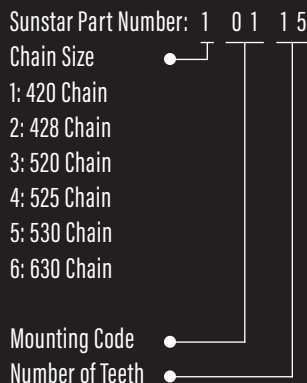
Applications constantly are being added and/or updated.

## PROPER CLEARANCE

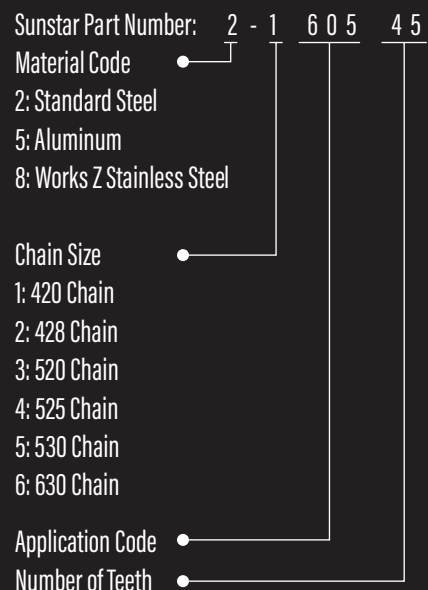
Anytime you use a different sprocket size (# teeth) or pitch, please check for proper clearance & alignment during installation. Sunstar doesn't guarantee fitment of every sprocket size option listed for every single application in this catalog.

## HOW TO READ A PART NUMBER

### Sunstar Power Drive Countershaft Sprockets:



### Sunstar Rear Sprockets:



# CHAINS

## CHAINS

Chain Model	Description	Length Options	Ring Type	Color Option	Link Type	Max CC Street / Off Road	Tensile Strength (lbs)	Weight / 100L (lbs)	Pin Length (mm)	Inner Plate Thickness	Outer Plate Thickness	Recommended Application Examples
520HDN	520 Heavy Duty Non-sealed Motorcycle Chain	114 & 120	None	NonGold	Clip	NA / 250	7,900	3.15	18.15	2.00	2.00	CRF150F, KDX200, RM125, TTR230
520SSR	520 Standard Sealed Ring Motorcycle Chain	100 & 120	O-ring	NonGold	Clip (press fit)	400 / 400	7,700	3.35	19.90	2.00	2.00	WR250F, KLX300R, XR400R
520XTG	520 Works Xtreme TripleGuard Sealed Ring Motorcycle & ATV Chain	100 & 120	TG	Gold *	Clip (press fit)	400 / 750	8,500	3.77	20.80	2.00	2.00	CRF450X, TRX450R, YZ450F, KLX450R
520MXR1	520 Works Motocross / Supercross Non-sealed Motorcycle Chain	116 & 120	None	Gold **	Clip	NA / 500	9,000	2.99	17.70	1.80	2.00	CRF250R, RM-Z450, KX450F, 125SX, YZ250F
520RDG	520 Road DualGuard Sealed Ring Motorcycle Chain	114 & 120	DG	NonGold	Rivet	750 / 750	8,500	3.36	19.90	2.00	2.00	CBR600RR, KLR650, XV250
525RDG	525 Road DualGuard Sealed Ring Motorcycle Chain	112 & 120	DG	NonGold	Rivet	900 / 750	8,850	4.30	22.85	2.40	2.30	VT750, ZZR600, DL650, YZF-R6
530RDG	530 Road DualGuard Sealed Ring Motorcycle Chain	110 & 120	DG	NonGold	Rivet	1000 / 750	9,500	4.48	24.90	2.40	2.30	CBR600F2, KZ650, GSF600S, FZ-6
520RTG1	520 Works Road TripleGuard Sealed Ring Motorcycle Chain	116 & 120	TG	Gold **	Rivet	1000 / 750	8,800	3.75	20.80	2.20	2.20	CBR600RR, ZX-6R, GSX-R750, YZF-R6
525RTG1	525 Works Road TripleGuard Sealed Ring Motorcycle Chain	120	TG	Gold **	Rivet	1100 / 800	9,300	4.30	22.85	2.40	2.30	DL650 Vstrom, GSX-R750, ZX-9R, ZX-10R
530RTG1	530 Works Road TripleGuard Sealed Ring Motorcycle Chain	116 & 120	TG	Gold **	Rivet	1400 / 900	10,000	4.63	24.90	2.40	2.40	ZX-14R, GSX1300-R, YZF-R1
420MXR	420 Works Motocross / Supercross Non-sealed Motorcycle Chain	126	None	Gold **	Clip	150 / 150	5,000	1.76	15.70	1.80	1.45	CRF80F, KX80/85, DR-Z110, PW80
428MXR	428 Works Motocross / Supercross Non-sealed Motorcycle Chain	134	None	Gold **	Clip	250 / 150	5,800	2.13	17.60	1.80	1.80	CRF100F, KLX140/L, RM85, YZ85

\* indicates gold outer, non-gold inner plates

\*\* indicates gold outer & inner plates

Recommended applications not full list but just a small sample of suggested model types per chain

Sealed Ring Types:

SSR = Standard Sealed Ring (Normal O-Ring)

DG = DualGuard (2 sealing lips & lubrication pools per side)

TG = TripleGuard (3 sealing lips & lubrication pools per side)

### Sunstar Manufacturer Recommendations

- \* All chains should be installed by a certified mechanic, using the proper installation tools. Chain adjustment should be done per the bike maker's owner's manual instruction.
- \* Always check sprocket alignment when installing new drive components & during routine maintenance & adjustment; mis-aligned sprockets are detrimental to the life of the drive system.
- \* It is always recommended to replace your chain with the same size (pitch) and type of chain (sealed or non-sealed) that originally came on the motorcycle from the factory.
- \* Avoid using volatile solvents such as gasoline, thinners and/or benzene; it is best to consult with your local dealer before using any cleaners and/or lubricants.
- \* For best results and the longest life possible replace all drive components (sprockets & chains) at the same time (preferably using both Sunstar chain & sprockets).

# QUALITY. DURABILITY. PRICE. SINCE 1946.

## BETA/GAS GAS/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

### BETA

MODEL	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	
RR250	250	2005-09	52	14	3.71	520-	2-3631	42-43,45,47-52					357	12-15	
RR250 2T	250	2013	49	13	3.77	520-							357	12-15	
RR350	350	2012	50	13	3.85	520-114	2-3631	42-43,45,47-52					357	12-15	
RR350	350	2013-14	50	13	3.85	520-							357	12-15	
RR350 2T	350	2013	49	13	3.77	520-							357	12-15	
RR400	400	2005-09	50	14	3.57	520-114	2-3631	42-43,45,47-52					357	12-15	
RR400	400	2010-12	50	13	3.85	520-114	2-3631	42-43,45,47-52					357	12-15	
RR400	400	2013-14	50	13	3.85	520-							357	12-15	
RR450	450	2005-09	50	14	3.57	520-114	2-3631	42-43,45,47-52					357	12-15	
RR450	450	2010-12	48	13	3.69	520-112	2-3631	42-43,45,47-52					357	12-15	
RR450	450	2013-14	48	13	3.69	520-							357	12-15	
RR498	498	2012	48	13	3.69	520-112	2-3631	42-43,45,47-52					357	12-15	
RR498	498	2013-14	48	13	3.69	520-							357	12-15	
RR520	520	2010-11	48	13	3.69	520-112	2-3631	42-43,45,47-52					357	12-15	
RR525	525	2005-09	50	14	3.57	520-	2-3631	42-43,45,47-52					357	12-15	

### GAS GAS

MODEL	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	
EC125	125	2003-11	48	13	3.69	520-112	2-3631	42-43,45,47-52							
Enduro 125	125	2000-02	52	13	4.00	520-118	2-3631	42-43,45,47-52							
EC200	200	2000-02	51	13	3.92	520-116	2-3631	42-43,45,47-52							
EC200 2t	200	2003-15	48	13	3.69	520-114	2-3631	42-43,45,47-52							
EC250	250	2000	47	13	3.62	520-114	2-3631	42-43,45,47-52							
EC250 2t	250	2001-15	48	13	3.69	520-112	2-3631	42-43,45,47-52							
EC250F	250	2012	50	13	3.85	520-	2-3631	42-43,45,47-52					388	12-14	
EC250F	250	2013-15	48	13	3.69	520-	2-3631	42-43,45,47-52					388	12-14	
EC300	300	2000	47	13	3.62	520-114	2-3631	42-43,45,47-52							
EC300 2t	300	2001-15	48	13	3.69	520-114	2-3631	42-43,45,47-52							
EC300F	300	2013-15	48	13	3.69	520-	2-3631	42-43,45,47-52					388	12-14	
EC400 FSE	400	2000	48	13	3.69	520-116	2-3631	42-43,45,47-52							
SM400 FSE	400	2003-04	42	13	3.23	520-112	2-3631	42-43,45,47-52							
EC450 FSE	450	2003-10	48	13	3.69	520-116	2-3631	42-43,45,47-52							
SM450 FSE	450	2003-05	42	13	3.23	520-112	2-3631	42-43,45,47-52							

### HONDA

MODEL	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	
CRF50F	50	2004-15	37	14	2.64	420-78	2-1060	37	5-1060	35,39			107	14,15	
MR5	50	1982	43	13	3.31	420-106							103	13-15	
MR50	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							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	

# 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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<b>HONDA</b>																
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		# Teeth
Z50RD	50	1986	37	13	2.85	420-76	2-1003	37						102	13-15	
Z850	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	36,38,45,46,49						103	13-15	
ATC70	70	1973-74	35	14	2.50	420-72	2-1022	35-36,38,44,46						103	13-15	
ATC70	70	1978-81	35	14	2.50	420-72	2-1022	35-36,38,44,46						103	13-15	
ATC70	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								102	13-15	
C70 Passport	70	1980-81	36	14	2.57	420-96								103	13-15	
C70 Passport	70	1982-83	36	14	2.57	420-96								102	13-15	
C70M	70	1970-73	39	14	2.79	420-98								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	2004-11	36	15	2.40	420-86	2-1308	36,38,45,46,49						107	14,15	
CRF70F	70	2012	36	15	2.40	420-	2-1308	36,38,45,46,49						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	36,38,45,46,49						103	13-15	
XR70R	70	2000-03	36	15	2.40	420-86	2-1308	36,38,45,46,49						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	36,38,45,46,49						103	13-15	
CR80R	80	1984	49	14	3.50	420-114	2-1308	36,38,45,46,49						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	2004-13	46	14	3.29	420-110	2-1308	36,38,45,46,49						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	36,38,45,46,49						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	
CL90	90	1969	45	14	3.21	428-100								207	13-15	
CM91	90	1968	40	14	2.86	428-100								207	13-15	
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	
TRX90DEX/X	90	1993-09	50	13	3.85	428-98	2-2462	48,50						223	13	
TRX90X	90	2013-15	50	13	3.85	428-100	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	2004-13	50	14	3.57	428-118	2-2311	46,50						202	13-15	
SL100	100	1969-70	44	14	3.14	428-108								207	13-15	







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## 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	DE 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	# Teeth
XL250S	250	1978-81	53	14	3.79	520-102	2-3589	41,48,53						319	14	
XR250	250	1979-80	53	13	4.08	520-102	2-3589	41,48,53								
XR250L	250	1991-96	40	13	3.08	520-104								348	12-14	
XR250R	250	1981-82	53	13	4.08	520-106	2-3589	41,48,53								
XR250R	250	1984-85	50	13	3.85	520-108	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	306	12-14	*indicates Blk Ano Avail in 48-52t	
XR250R	250	1986-87	48	13	3.69	520-108	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	306	12-14	*indicates Blk Ano Avail in 48-52t	
XR250R	250	1988-89	48	13	3.69	520-108	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	348	12-14	*indicates Blk Ano Avail in 48-52t	
XR250R	250	1990-95	48	13	3.69	520-108	2-3565	40,42,45,48,49	5-3565	48			348	12-14		
XR250R	250	1996-04	48	13	3.69	520-108	2-3559	39,43-45,47-53	5-3559	43-55*	8-3559	48E-52E	361	13-15	*indicates Blk Ano Avail in 48-53t	
CB300F	300	2015	36	14	2.57	520-120								361	13-15	
CBR300R	300	2015	36	14	2.57	520-								361	13-15	
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								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	
XL350R	350	1984-85	40	14	2.86	520-102	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	302	14	*indicates Blk Ano Avail in 48-52t	
XR350R	350	1983-84	42	14	3.00	520-104	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	302	14	*indicates Blk Ano Avail in 48-52t	
XR350R	350	1985	42	14	3.00	520-106	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	336	13,14	*indicates Blk Ano Avail in 48-52t	
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	35						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	35						508	16,17	
CB400T Hawk I	400	1978-79	37	16	2.31	530-100	2-5178	35						508	16,17	
CB400T Hawk II	400	1978-79	37	16	2.31	530-100	2-5178	35						508	16,17	
CM400A	400	1979-81	35	16	2.19	530-102	2-5178	35						508	16,17	
CM400C	400	1981	35	16	2.19	530-102	2-5178	35						508	16,17	
CM400E	400	1980-81	35	16	2.19	530-102	2-5178	35						508	16,17	
CM400T	400	1979-81	35	16	2.19	530-102	2-5178	35						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	2.79	520-94	2-3465	36-40	5-3465	36-40				356	13-15	
TRX400X	400	2009-14	39	14	2.79	520-94	2-3465	36-40	5-3465	36-40				356	13-15	
XR400R	400	1996-04	45	15	3.00	520-108	2-3559	39,43-45,47-53	5-3559	43-55*	8-3559	48E-52E	362	13-16	*indicates Blk Ano Avail in 48-53t	
CB450	450	1968-74	35	15	2.20	530-92								504	15	
CB450SC Nighthawk	450	1982-86	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	35						508	16,17	
CL450	450	1969-72	35	17	2.06	530-92								504	15	
CL450	450	1973-74	35	16	2.19	530-92								504	15	
CM450A Automatic	450	1982	34	17	2.00	530-102	2-5178	35						508	16,17	
CM450A	450	1983	34	17	2.00	530-102	2-5332	36,44						508	16,17	
CM450C	450	1982	34	17	2.00	530-102	2-5178	35						508	16,17	
CM450E	450	1973-74	34	17	2.00	530-102	2-5178	35						508	16,17	









# HUSQVARNA/KAWASAKI

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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## HUSQVARNA

MODEL	OE GEARING INFO						REAR				FRONT		
	CC	Years	Rear	CS	Ratio	Chain Links	Steel Appl Code	# Teeth	Alum Appl Code	# Teeth	Works Z Appl Code	# Teeth	CS Appl Code
TE511	511	2011-13	51	15	3.40	520-108	2-3631	42,43,45,47-52					
SM-R 570	570	2001-04	48	16	3.00	520-	2-3631	42,43,45,47-52					383 13-15
TC570	570	2001-03	52	14	3.71	520-	2-3631	42,43,45,47-52					383 13-15
TE570	570	2001-04	48	17	2.82	520-	2-3631	42,43,45,47-52					383 13-15
SM610	610	2008-09	43	15	2.87	520-112	2-3631	42,43,45,47-52					383 13-15
SM-S 610	610	2000-08	45	16	2.81	520-114	2-3631	42,43,45,47-52					383 13-15
TC610	610	1991-97	52	12	4.33	520-120	2-3631	42,43,45,47-52					383 13-15
TC610	610	1998	52	13	4.00	520-120	2-3631	42,43,45,47-52					383 13-15
TC610	610	1999-00	52	14	3.71	520-120	2-3631	42,43,45,47-52					383 13-15
TE610	610	1991-01	48	17	2.82	520-120	2-3631	42,43,45,47-52					383 13-15
TE610	610	2008-09	45	15	3.00	520-114	2-3631	42,43,45,47-52					383 13-15
TE610E	610	1999-07	45	15	3.00	520-	2-3631	42,43,45,47-52					383 13-15
TE630	630	2010-12	38	15	2.53	520-112	2-3631	42,43,45,47-52					383 13-15

## KAWASAKI

MODEL	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	
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	2002-16	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 13-15
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 13-15
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	49-53			104 12-15
KX80	80	1988	48	13	3.69	420-120	2-1423	48-54	5-1423	49-53			104 12-15
KX80	80	1989-90	49	13	3.77	420-120	2-1423	48-54	5-1423	49-53			104 12-15
KX80	80	1991-97	49	13	3.77	420-118	2-1423	48-54	5-1423	49-53			104 12-15
KX80	80	1998-00	50	14	3.57	420-120	2-1423	48-54	5-1423	49-53			104 12-15
KX85	85	2001-16	50	14	3.57	420-120	2-1423	48-54	5-1423	49-53			104 12-15
G3SS	90	1969-75	37	14	2.64	428-106							203 12-16
G3TR	90	1969-71	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
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



















# QUALITY. DURABILITY. PRICE. SINCE 1946.

KTM/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
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## KTM

MODEL	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
990 Supermoto	990	2008-10	41	17	2.41	525-	2-4445	37,38,41					427	16,17	
1190 RC8	1190	2008-09	37	17	2.18	525-108	2-4445	37,38,41					427	16,17	
1190 RC8 R	1190	2010-14	38	17	2.24	525-	2-4445	37,38,41					427	16,17	
1190 RC8 R	1190	2015	37	17	2.18	525-	2-4445	37,38,41					427	16,17	
1290 Super Duke R	1290	2014-15	38	17	2.24	525-							427	16,17	

## SUZUKI

MODEL	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	420-110	2-1455	47,48	5-1455	45-48			104	12-15	
DR-Z70	70	2008-09	33	13	2.54	428-							201	12	
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	
DS80	80	1980-83	34	12	2.83	428-88	2-2034	34					201	12	
DS80	80	1996-00	34	12	2.83	428-96	2-2034	34					201	12	
JR80	80	1985-03	34	12	2.83	428-88	2-2034	34					201	12	
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	
RM80	80	1978	42	14	3.00	428-104							201	12	
RM80	80	1979	48	14	3.43	428-110							201	12	
RM80	80	1980-81	50	14	3.57	428-112							201	12	
RM80	80	1982	52	13	4.00	428-116	2-2429	47-50	5-2429	46-50			203	12-16	
RM80	80	1983	50	13	3.85	428-118	2-2429	47-50	5-2429	46-50			203	12-16	
RM80	80	1984-85	44	13	3.38	428-114	2-2429	47-50	5-2429	46-50			203	12-16	
RM80	80	1989-01	48	14	3.43	428-118	2-2429	47-50	5-2429	46-50			203	12-16	
RM85	85	2002-16	47	14	3.36	428-118	2-2429	47-50	5-2429	46-50			203	12-16	
RM85L	85	2003-12	47	13	3.62	428-122	2-2429	47-50	5-2429	46-50			203	12-16	
RV90	90	1972-77	47	15	3.14	428-124	2-2034	34					206	13-15	
DR100	100	1983-90	42	13	3.23	428-112							211	13	
DS100	100	1978-81	44	14	3.14	428-114							203	12-16	
RM100	100	1977	57	14	4.07	428-132							211	13	
RM100	100	1978	57	13	4.38	428-132							211	13	
RM100	100	1979-81	60	13	4.61	428-132							211	13	



# 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
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## 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
RM100	100	2003	51	13	3.93	420-	2-1423	48-54					104	12-15	
SP100	100	1983	45	13	3.46	428-118							211	13	
TS100	100	1978	44	14	3.14	428-114							203	12-16	
TS100	100	1979-81	46	14	3.29	428-114							203	12-16	
DR-Z110	110	2003-05	33	14	2.36	420-86	2-1037	32-35,38					109	13-15	
ALT125	125	1983-86	49	13	3.77	428-90	2-2441	49					211	13	Use Stock Dampers w/ Rear Sprocket
DR125	125	1983-84	47	14	3.36	428-122							211	13	
DR125	125	1986-88	53	16	3.31	428-134							220	14,16	
DR125SE	125	1994-96	53	16	3.31	428-134							220	14,16	
DR-Z125	125	2003-13	51	14	3.64	428-122	2-2449	51,57					220	14,16	
DR-Z125L	125	2003-15	57	14	4.07	428-134	2-2449	51,57					220	14,16	
DS125	125	1979-81	44	15	2.93	428-114							203	12-16	
GN125	125	1982-83	42	14	3.00	428-114							211	13	
GN125E	125	1991-97	42	14	3.00	428-114							211	13	
LT125	125	1983-87	49	13	3.77	428-90	2-2441	49					211	13	Use Stock Dampers w/ Rear Sprocket
RM125	125	1976	57	14	4.07	428-130							211	13	
RM125	125	1977	59	14	4.24	428-132							211	13	
RM125	125	1978	59	14	4.21	428-132							211	13	
RM125	125	1979	59	13	4.54	428-132							211	13	
RM125	125	1980-84	51	12	4.25	520-112	2-3577	38-39,41-52	5-3577	44,46-52*	8-3577	48E-51E	322	11-13	*indicates 48-52t Avail in Blk Ano
RM125	125	1985-86	48	12	4.00	520-114	2-3577	38-39,41-52	5-3577	44,46-52*	8-3577	48E-51E	322	11-13	*indicates 48-52t Avail in Blk Ano
RM125	125	1987	49	12	4.08	520-116	2-3577	38-39,41-52	5-3577	44,46-52*	8-3577	48E-51E	322	11-13	*indicates 48-52t Avail in Blk Ano
RM125	125	1988-91	51	13	3.92	520-114	2-3577	38-39,41-52	5-3577	44,46-52*	8-3577	48E-51E	322	11-13	*indicates 48-52t Avail in Blk Ano
RM125	125	1992-96	49	12	4.08	520-114	2-3577	38-39,41-52	5-3577	44,46-52*	8-3577	48E-51E	322	11-13	*indicates 48-52t Avail in Blk Ano
RM125	125	1997-99	50	12	4.17	520-112	2-3577	38-39,41-52	5-3577	44,46-52*	8-3577	48E-51E	322	11-13	*indicates 48-52t Avail in Blk Ano
RM125	125	2000-03	49	12	4.08	520-112	2-3577	38-39,41-52	5-3577	44,46-52*	8-3577	48E-51E	322	11-13	*indicates 48-52t Avail in Blk Ano
RM125	125	2004-05	50	12	4.17	520-114	2-3577	38-39,41-52	5-3577	44,46-52*	8-3577	48E-51E	322	11-13	*indicates 48-52t Avail in Blk Ano
RM125	125	2006-08	51	12	4.25	520-114	2-3577	38-39,41-52	5-3577	44,46-52*	8-3577	48E-51E	322	11-13	*indicates 48-52t Avail in Blk Ano
RV125 Tracker	125	1973-77	40	12	3.33	520-92							315	10,12-17	
SP125	125	1983	47	14	3.36	428-122							211	13	
SP125	125	1986-88	53	16	3.31	428-134							220	14,16	
TC125	125	1971-77	37	12	3.03	520-92	2-3135	45					315	10,12-17	
TS125	125	1978-79	44	15	2.93	428-114							203	12-16	
TS125	125	1980-81	46	15	3.07	428-116							203	12-16	
LT160E Quadrunner	160	1988-91	39	11	3.55	520-84	2-3129	39,41,42					331	11,12	
LT-F160	160	1991-01	39	11	3.55	520-84	2-3129	39,41,42					331	11,12	
PE175	175	1978-79	48	12	4.00	520-106	2-3631	42,43,45,47-52					322	11-13	
PE175	175	1980-81	48	12	4.00	520-106							322	11-13	
PE175	175	1982-84	48	12	4.00	520-110							322	11-13	
RS175	175	1980-82	46	12	3.83	520-106	2-3577	38-39,41-52	5-3577	44,46-52*	8-3577	48E-51E	322	11-13	*indicates 48-52t Avail in Blk Ano
ALT185	185	1985	38	12	3.17	520-72	2-3441	38					331	11,12	Use Stock Dampers w/ Rear Sprocket
DS185	185	1978-80	39	12	3.25	520-102	2-3135	45					301	11-13	
LT185	185	1984-87	38	12	3.17	520-72	2-3441	38					331	11,12	Use Stock Dampers w/ Rear Sprocket
TC185	185	1974-77	39	12	3.25	520-94	2-3135	45					301	11-13	
TS185	185	1971-81	39	12	3.25	520-102	2-3135	45					323	11-16	
DR200	200	1986-88	45	15	3.00	520-112	2-3135	45					323	11-16	
DR200SE	200	1996-13	45	15	3.00	520-112	2-3135	45					323	11-16	
DR200S	200	2015	45	15	3.00	520-112	2-3135	45					323	11-16	
SP200	200	1986-88	45	15	3.00	520-110	2-3135	45					323	11-16	
LT230E	230	1987-93	41	11	3.73	520-84	2-3129	39,41,42					331	11,12	
LT230S	230	1985-88	41	12	3.42	520-84	2-3129	39,41,42					331	11,12	
DR250	250	1990-93	49	13	3.77	520-110	2-3577	38-39,41-52	5-3577	44,46-52*	8-3577	48E-51E	323	11-16	*indicates 48-52t Avail in Blk Ano
DR250S	250	1990-92	49	13	3.77	520-112	2-3631	42,43,45,47-52					323	11-16	
DR250SE	250	1993-95	42	14	3.00	520-108	2-3631	42,43,45,47-52					323	11-16	
DR-Z250	250	2001-07	49	13	3.77	520-112	2-3577	38-39,41-52	5-3577	44,46-52*	8-3577	48E-51E	323	11-16	*indicates 48-52t Avail in Blk Ano
GW250	250	2014	46	14	3.29	520-	2-3383	39,46					331	11,12	



# 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
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## 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
RM465	465	1981	49	14	3.50	520-112	2-3667	42						
RM465	465	1982	47	14	3.36	520-112	2-3667	42					328	13
GS500	500	2001-02	39	16	2.44	520-110	2-3383	39,46					333	14-17
GS500E	500	1989-93	39	16	2.44	520-110	2-3383	39,46					325	12-16
GS500E	500	1994-00	39	16	2.44	520-110	2-3383	39,46					333	14-17
GS500-F	500	2004-08	39	16	2.44	520-110	2-3383	39,46					333	14-17
LT500R Quadzilla	500	1987	42	13	3.23	520-96	2-3211	40					328	13
LT500R Quadzilla	500	1988-90	40	13	3.08	520-98	2-3211	40					328	13
RG500 Gamma	500	1986	40	16	2.50	530-106							511	13-18
RM500	500	1983	46	14	3.29	520-116	2-3667	42					328	13
RM500	500	1984	46	14	3.29	520-112	2-3667	42					328	13
GS550	550	1977-79	50	15	3.33	530-110							511	13-18
GS550E	550	1978-80	50	15	3.33	530-110	2-5226	42,43,45,47,50					511	13-18
GS550E	550	1983-86	48	14	3.43	530-112	2-5226	42,43,45,47,50					511	13-18
GS550ES	550	1983-86	48	14	3.43	530-112	2-5226	42,43,45,47,50					511	13-18
GS550ESE	550	1983-86	48	14	3.43	530-112	2-5226	42,43,45,47,50					511	13-18
GS550L	550	1979	50	15	3.33	530-110	2-5226	42,43,45,47,50					511	13-18
GS550L	550	1980	51	15	3.40	530-112	2-5226	42,43,45,47,50					511	13-18
GS550L	550	1981	49	15	3.27	530-108	2-5226	42,43,45,47,50					511	13-18
GS550L	550	1982	49	15	3.27	530-108							511	13-18
GS550L	550	1983	47	14	3.36	530-112	2-5226	42,43,45,47,50					511	13-18
GS550L	550	1985-86	47	14	3.36	530-112	2-5226	42,43,45,47,50					511	13-18
GS550M	550	1982	50	15	3.33	530-112	2-5226	42,43,45,47,50					511	13-18
GS550T	550	1981	50	15	3.33	530-110	2-5226	42,43,45,47,50					511	13-18
GSF600S Bandit	600	1996-99	48	15	3.20	530-112	2-5389	43,45-48					511	13-18
GSF600S Bandit	600	2000-03	47	15	3.13	530-110	2-5389	43,45-48					511	13-18
GSX600F Katana	600	1988	46	14	3.29	530-112							511	13-18
GSX600F Katana	600	1989-91	46	14	3.29	530-112	2-5389	43,45-48					511	13-18
GSX600F Katana	600	1989-91	46	14	3.29	530-112	2-3383	39,46					333	14-17
GSX600F Katana	600	1992-97	45	14	3.21	530-112	2-5389	43,45-48					511	13-18
GSX600F Katana	600	1992-97	45	14	3.21	530-112	2-3383	39,46					333	14-17
GSX600F Katana	600	1998-06	47	15	3.13	530-118	2-5389	43,45-48					511	13-18
GSX600F Katana	600	1998-06	47	15	3.13	530-118	2-3383	39,46					333	14-17
GSX-R600	600	1997	45	16	2.81	525-108	2-4523	44,46					404	14-17
GSX-R600	600	1998-00	46	16	2.88	525-108	2-4523	44,46					404	14-17
GSX-R600	600	2001-05	45	16	2.81	525-108	2-4499	40-48					404	14-17
GSX-R600	600	2001-05	45	16	2.81	525-108			5-3497	40-48			333	14-17
GSX-R600	600	2006-09	43	16	2.69	525-114	2-4499	40-48					404	14-17
GSX-R600	600	2006-09	43	16	2.69	525-114			5-3497	40-48			333	14-17
GSX-R600	600	2011-15	43	16	2.69	525-114	2-4472	43-46					404	14-17
GSX-R600	600	2011-15	43	16	2.69	525-114			5-3472	42-46			333	14-17
GSX-R600W	600	1992-93	44	14	3.14	530-108	2-5389	43,45-48					511	13-18
GSX-R600W	600	1992-93	44	14	3.14	530-108	2-3383	39,46					333	14-17
RF600R	600	1994-96	43	14	3.07	530-108	2-5389	43,45-48					511	13-18
SP600	600	1985	42	16	2.63	520-108	2-3667	42					335	15
DL650 V-Strom	650	2004-09	47	15	3.13	525-116	2-4499	40-48					404	14-17
DL650 V-Strom	650	2004-09	47	15	3.13	525-116			5-3497	40-48			333	14-17
DL650 V-Strom	650	2011-15	47	15	3.13	525-118	2-4499	40-48					404	14-17
DL650 V-Strom	650	2011-15	47	15	3.13	525-118			5-3497	40-48			333	14-17
DR650S	650	1990-93	42	16	2.63	520-114	2-3667	42					335	15
DR650SE	650	1994-95	42	16	2.63	520-114	2-3667	42					335	15
DR650SE	650	1996-15	42	15	2.73	525-110	2-4628	41-43					416	15
DR650SE	650	1996-15	42	15	2.73	525-110	2-3631	42,43,45,47-52					335	15
GR650 Tempter	650	1983	38	15	2.53	530-104	2-5226	42,43,45,47,50						
GSX650F	650	2008-09	48	15	3.20	525-118	2-4386	48					404	14-17
GS650E	650	1981-82	45	15	3.00	530-106	2-5226	42,43,45,47,50					511	13-18

# QUALITY. DURABILITY. PRICE. SINCE 1946.

## 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
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### 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
SV650	650	1999-09	45	15	3.00	525-110	2-4383	44-47					404	14-17	
SV650 A	650	2003-09	45	15	3.00	525-114	2-4383	44-47					404	14-17	
SV650 S	650	1999-09	44	15	2.93	525-108	2-4383	44-47					404	14-17	
SFV650 Gladius	650	2009-14	46	15	3.07	520-112	2-3383	39,46					325	12-16	
GS700E	700	1985	45	14	3.21	530-114	2-5226	42,43,45,47,50					511	13-18	
GS700ES	700	1985	45	14	3.21	530-114	2-5226	42,43,45,47,50					511	13-18	
GS750	750	1977-79	41	15	2.73	630-96	2-6223	41,42					604	13,15	
GS750	750	1977-79	41	15	2.73	630-96	2-5226	42,43,45,47,50					511	13-18	630>530 Conversion
GS750E	750	1978-79	41	15	2.73	630-96	2-6223	41,42					604	13,15	
GS750E	750	1978-79	41	15	2.73	630-96	2-5226	42,43,45,47,50					511	13-18	630>530 Conversion
GS750E	750	1980-82	41	15	2.73	630-96	2-6223	41,42					609	15	
GS750E	750	1980-82	41	15	2.73	630-96	2-5226	42,43,45,47,50					511	13-18	630>530 Conversion
GS750E	750	1983	43	14	3.07	530-112	2-5226	42,43,45,47,50					511	13-18	
GS750ES	750	1983	43	14	3.07	530-112	2-5226	42,43,45,47,50					511	13-18	
GS750L	750	1979	41	15	2.73	630-96	2-6223	41,42					604	13,15	
GS750L	750	1979	41	15	2.73	630-96	2-5226	42,43,45,47,50					511	13-18	630>530 Conversion
GS750L	750	1980-81	40	15	2.67	630-96	2-6223	41,42					609	15	
GS750L	750	1980-81	40	15	2.67	630-96	2-5226	42,43,45,47,50					511	13-18	630>530 Conversion
GS750S	750	1983	41	15	2.73	630-96	2-6223	41,42					609	15	
GS750S	750	1983	41	15	2.73	630-96	2-5226	42,43,45,47,50					511	13-18	630>530 Conversion
GS750T	750	1982-83	41	15	2.73	630-96	2-6223	41,42					609	15	
GS750T	750	1982-83	41	15	2.73	630-96	2-5226	42,43,45,47,50					511	13-18	630>530 Conversion
GSX750F Katana	750	1989-97	47	15	3.13	530-118	2-5389	43,45-48					511	13-18	
GSX750F Katana	750	1998-06	45	15	3.00	530-116	2-5389	43,45-48					511	13-18	
GSX-R750	750	1986-87	42	14	3.00	530-106	2-5389	43,45-48					511	13-18	
GSX-R750	750	1988-89	45	15	3.00	530-108	2-5389	43,45-48					511	13-18	
GSX-R750	750	1990-92	43	15	2.87	530-108	2-5226	42,43,45,47,50					511	13-18	
GSX-R750	750	1993-95	43	15	2.87	530-108	2-5226	42,43,45,47,50					511	13-18	
GSX-R750	750	1996-97	43	16	2.69	530-108	2-5501	40,42,45,46,48					511	13-18	
GSX-R750	750	1998-99	44	16	2.75	525-108	2-4523	44,46					404	14-17	
GSX-R750	750	2000-03	42	17	2.47	525-108	2-4499	40-48					404	14-17	
GSX-R750	750	2000-03	42	17	2.47	525-108			5-3497	40-48			333	14-17	525>520 Conversion
GSX-R750	750	2004-05	43	17	2.53	525-108	2-4499	40-48					404	14-17	
GSX-R750	750	2004-05	43	17	2.53	525-108			5-3497	40-48			333	14-17	525>520 Conversion
GSX-R750	750	2006-09	45	17	2.65	525-116	2-4499	40-48					404	14-17	
GSX-R750	750	2006-09	45	17	2.65	525-116			5-3497	40-48			333	14-17	525>520 Conversion
GSX-R750	750	2011-15	45	17	2.65	525-116	2-4472	43-46					404	14-17	
GSX-R750	750	2011-15	45	17	2.65	525-116			5-3472	42-46			333	14-17	525>520 Conversion
GSX-R750W	750	1993-95	42	15	2.80	530-108	2-5226	42,43,45,47,50					511	13-18	
GT750	750	1972-74	47	15	3.13	530-108	2-5226	42,43,45,47,50							
GT750	750	1975-76	43	16	2.69	530-106	2-5226	42,43,45,47,50							
GT750	750	1977	40	15	2.67	530-104	2-5226	42,43,45,47,50							
VZ800 Marauder	800	1997-04	48	15	3.20	530-116	2-5389	43,45-48					511	13-18	
RF900R	900	1994-97	43	15	2.87	532-110	2-5226	42,43,45,47,50					511	13-18	532>530 Conversion
RF900RZ	900	1995	43	15	2.87	532-110	2-5226	42,43,45,47,50					511	13-18	532>530 Conversion
DL1000 V-Strom	1000	2002-14	41	17	2.41	525-112	2-4499	40-48					404	14-17	
DL1000 V-Strom	1000	2002-14	41	17	2.41	525-112			5-3497	40-48			333	14-17	525>520 Conversion
GS1000	1000	1978-79	42	15	2.80	630-96	2-6223	41,42					609	15	
GS1000	1000	1978-79	42	15	2.80	630-96	2-5226	42,43,45,47,50					511	13-18	630>530 Conversion
GS1000E	1000	1978-80	42	15	2.80	630-96	2-6223	41,42					609	15	
GS1000E	1000	1978-80	42	15	2.80	630-96	2-5226	42,43,45,47,50					511	13-18	630>530 Conversion
GS1000L	1000	1979	42	15	2.80	630-96	2-6223	41,42					609	15	
GS1000L	1000	1979	42	15	2.80	630-96	2-5226	42,43,45,47,50					511	13-18	630>530 Conversion
GS1000S	1000	1979-82	42	15	2.80	630-96	2-6223	41,42					609	15	
GS1000S	1000	1979-82	42	15	2.80	630-96	2-5226	42,43,45,47,50					511	13-18	630>530 Conversion
GSX-R1000	1000	2001-06	42	17	2.47	530-110	2-5499	40,42,43					511	13-18	

# SUZUKI/TRIUMPH

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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## 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
GSX-R1000	1000	2001-06	42	17	2.47	530-110			5-3497	40-48			333	14-17	530>520 Conversion
GSX-R1000	1000	2007-08	43	17	2.53	530-112	2-5499	40,42,43					511	13-18	
GSX-R1000	1000	2007-08	43	17	2.53	530-112			5-3497	40-48			333	14-17	530>520 Conversion
GSX-R1000	1000	2009-15	42	17	2.47	530-114	2-5474	42-49					560	17,18	
GSX-R1000	1000	2009-15	42	17	2.47	530-114			5-3477	39-49			383	16,17	530>520 Conversion
SV1000	1000	2003-07	40	17	2.35	530-108	2-5499	40,42,43					511	13-18	
SV1000	1000	2003-07	40	17	2.35	530-108			5-3497	40-48			333	14-17	530>520 Conversion
SV1000-S	1000	2003-07	40	17	2.35	530-108	2-5499	40,42,43					511	13-18	
SV1000-S	1000	2003-07	40	17	2.35	530-108			5-3497	40-48			333	14-17	530>520 Conversion
TL1000R	1000	1998-03	39	17	2.29	530-106	2-5526	39,40					511	13-18	
TL1000S	1000	1997-01	38	17	2.24	530-104	2-5526	39,40					511	13-18	
GS1100E	1100	1980-83	42	15	2.80	630-96	2-6223	41,42					609	15	
GS1100E	1100	1980-83	42	15	2.80	630-96	2-5226	42,43,45,47,50					511	13-18	630>530 Conversion
GS1100ES	1100	1983	42	15	2.80	630-98	2-6223	41,42					609	15	
GS1100ES	1100	1983	42	15	2.80	630-98	2-5226	42,43,45,47,50					511	13-18	630>530 Conversion
GS1100L	1100	1980	40	15	2.67	630-96	2-6223	41,42					609	15	
GS1100L	1100	1980	40	15	2.67	630-96	2-5226	42,43,45,47,50					511	13-18	630>530 Conversion
GS1100S	1100	1983	42	15	2.80	630-96	2-6223	41,42					609	15	
GS1100S	1100	1983	42	15	2.80	630-96	2-5226	42,43,45,47,50					511	13-18	630>530 Conversion
GSX1100F Katana	1100	1988-93	52	15	3.47	532-118	2-5226	42,43,45,47,50					511	13-18	532>530 Conversion
GSX-R1100	1100	1986-87	47	14	3.36	532-114	2-5389	43,45-48					511	13-18	532>530 Conversion
GSX-R1100	1100	1988	46	14	3.29	532-114	2-5389	43,45-48					511	13-18	532>530 Conversion
GSX-R1100	1100	1989-92	48	15	3.20	532-114	2-5226	42,43,45,47,50					511	13-18	532>530 Conversion
GSX-R1100W	1100	1993-94	42	15	2.80	532-114	2-5226	42,43,45,47,50					511	13-18	532>530 Conversion
GSX-R1100W	1100	1995-98	44	16	2.75	532-116	2-5226	42,43,45,47,50					511	13-18	532>530 Conversion
GS1150E	1150	1985-86	42	15	2.80	630-102	2-6223	41,42					609	15	
GS1150ES	1150	1984-86	42	15	2.80	630-102	2-6223	41,42					609	15	
GS1150ES3 Bandit	1150	1984	42	15	2.80	630-102	2-6223	41,42					609	15	
GSF1200S Bandit	1200	1997-05	45	15	3.00	530-110	2-5226	42,43,45,47,50					511	13-18	
GSF1250S/ABS Bandit	1250	2007-09	43	18	2.39	530-120	2-5499	40,42,43					511	13-18	
GSX1250 FA	1250	2011	43	18	2.39	530-118	2-5499	40,42,43					511	13-18	
GSX1300-R Hayabusa	1300	1999-07	40	17	2.35	530-112	2-5526	39,40					511	13-18	
GSX1300R Hayabusa	1300	2008-15	43	18	2.39	530-114	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	

## TRIUMPH

TRIUMPH	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
600 Daytona USA	600	2003-04	45	14	3.21	525-108	2-4499	40-47							
600 Speed Four	600	2003-05	42	14	3.00	525-106	2-4499	40-47							
600TT	600	2000-03	42	14	3.00	525-106	2-4499	40-47							
650 Daytona	650	2005	45	14	3.21	525-108	2-4499	40-47							
675 Daytona	675	2006-12	47	16	2.94	525-116							404	14-17	
675 Daytona R	675	2011-12	47	16	2.94	525-116							404	14-17	
675 Street Triple	675	2008-12	47	16	2.94	525-116							404	14-17	
675 Street Triple R	675	2010-12	47	16	2.94	525-116							404	14-17	
800 Bonneville T100	800	2003-05	43	17	2.53	525-104	2-4499	40-47							
800 Bonneville USA	800	2002-06	43	17	2.53	525-104	2-4329	44							
800 Tiger / XC	800	2011-12	50	16	3.13	525-							404	14-17	
865 Bonneville	865	2007-12	43	18	2.39	525-104	2-4499	40-48							

# QUALITY. DURABILITY. PRICE. SINCE 1946.

## TRIUMPH/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

### TRIUMPH

MODEL	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
865 Bonneville Black	865	2007	43	18	2.39	525-104	2-4499	40-48						
865 Bonneville T100	865	2007-12	43	18	2.39	525-104	2-4499	40-48						
865 Scrambler	865	2006-10	43	18	2.39	525-106	2-4499	40-48						
865 Thruxton	865	2007-13	43	18	2.39	525-104	2-4499	40-48						
900 Thruxton	900	2004-13	43	18	2.39	525-	2-4499	40-48						

### YAMAHA

MODEL	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
DT50	50	1988-90	48	13	3.69	420-110							104	12-15
JT1	50	1971	41	13	3.15	420-90							101	11-14
JT2	50	1972	41	13	3.15	420-90							101	11-14
LB50P Chappy	50	1978-82	32	13	2.46	420-92							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/E	50	2006-15	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							104	12-15
Y12	50	1964-65	39	15	2.60	420-100							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							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
GT1	80	1973	41	14	2.93	420-106							101	11-14
GT80	80	1974-76	41	14	2.93	420-106							101	11-14
GT80	80	1978-80	41	14	2.93	420-106							101	11-14
GT-MX	80	1973-79	41	14	2.93	420-106							101	11-14
LB80-2A	80	1976	28	14	2.00	428-88							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
LB80-2H	80	1976	31	14	2.21	420-88							101	11-14
LB80-3	80	1977	36	14	2.57	420-92	2-1117	32,35,37,45,48					104	12-15
MX80	80	1980-82	41	14	2.93	420-92							101	11-14
PW80	80	1983	32	15	2.13	420-84	2-1117	32,35,37,45,48					104	12-15
PW80	80	1985	32	15	2.13	420-84	2-1117	32,35,37,45,48					104	12-15
PW80	80	1991-06	32	15	2.13	420-84	2-1117	32,35,37,45,48					104	12-15
TY80	80	1974-75	41	12	3.42	420-106							101	11-14
U7E	80	1969	35	15	2.33	420-100	2-1117	32,35,37,45,48					104	12-15
YG5S	80	1969	39	15	2.60	420-96	2-1117	32,35,37,45,48					104	12-15
YZ80	80	1974	43	13	3.31	420-102							101	11-14
YZ80	80	1975	48	13	3.69	420-104							101	11-14
YZ80	80	1976	48	14	3.43	420-106							101	11-14
YZ80	80	1977	48	13	3.69	420-104							101	11-14
YZ80	80	1978-79	51	14	3.64	428-106							201	12
YZ80	80	1980	51	14	3.64	428-108	2-2103	42,47,50,52,55					201	12
YZ80	80	1981-82	44	13	3.38	428-108	2-2103	42,47,50,52,55					203	12-16
YZ80	80	1983	42	12	3.50	428-110	2-2103	42,47,50,52,55					203	12-16

# 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
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## 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	# Teeth
YZ80	80	1984	46	15	3.07	428-114	2-2492	48						203	12-16	
YZ80	80	1985	48	14	3.43	428-112	2-2492	48						203	12-16	
YZ80	80	1986-92	46	14	3.29	428-112	2-2492	48						203	12-16	
YZ80	80	1993-01	47	14	3.36	428-118	2-2429	47-50	5-2429	46-50				203	12-16	
YZ85	85	2002-16	47	14	3.36	428-118	2-2429	47-50	5-2429	46-50				226	13-15	
HS1	90	1970-71	40	13	3.08	420-104	2-1117	32,35,37,45,48						104	12-15	
HT1	90	1970-71	49	15	3.27	428-106								203	12-16	
HT1-MX	90	1971	52	15	3.47	428-108								203	12-16	
TTR90	90	2000-07	35	14	2.50	420-86	2-1117	32,35,37,45,48						104	12-15	
YG5T	90	1968	41	15	2.73	420-100								104	12-15	
DT100	100	1974-76	49	14	3.50	428-112								203	12-16	
DT100	100	1977-83	45	14	3.21	420-102	2-1117	32,35,37,45,48						104	12-15	
LS2	100	1972	42	14	3.00	420-106	2-1117	32,35,37,45,48						104	12-15	
LT2	100	1972	49	14	3.50	428-106								203	12-16	
LT2M	100	1972	49	14	3.50	428-112								203	12-16	
LT3	100	1973	49	14	3.50	428-106								203	12-16	
LT-MX	100	1973	49	14	3.50	428-112								203	12-16	
MX100	100	1974-75	52	14	3.71	428-110								203	12-16	
MX100	100	1979-83	48	14	3.43	420-104	2-1117	32,35,37,45,48						104	12-15	
RS100	100	1975-76	36	15	2.40	428-102								203	12-16	
RT100	100	1990	48	14	3.43	420-104	2-1117	32,35,37,45,48						104	12-15	
RT100	100	1992-00	48	14	3.43	420-104	2-1117	32,35,37,45,48						104	12-15	
YG1	100	1963	37	15	2.47	420-100								104	12-15	
YG1K	100	1964	37	15	2.47	420-100								104	12-15	
YG1T	100	1963	51	15	3.40	420-106								104	12-15	
YG1TK	100	1964	51	15	3.40	420-106								104	12-15	
YL1	100	1966	35	15	2.33	420-100	2-1117	32,35,37,45,48						104	12-15	
YL1E	100	1967	35	15	2.33	420-100	2-1117	32,35,37,45,48						104	12-15	
YL2	100	1967	37	16	2.31	420-100								104	12-15	
YZ100	100	1976-77	40	12	3.33	520-90								301	11-13	
YZ100	100	1978-79	43	12	3.58	520-98								301	11-13	
YZ100	100	1980-81	45	12	3.75	520-100								301	11-13	
YZ100	100	1982-83	50	12	4.17	520-106	2-3685	44,48-52						301	11-13	
TT-R110 / E	110	2008-16	35	14	2.50	420-90	2-1117	32,35,37,45,48						104	12-15	
AS2C	125	1969	39	15	2.60	428-116								203	12-16	
AT1	125	1970-71	45	14	3.21	428-112								203	12-16	
AT1-E	125	1969-70	45	15	3.00	428-112								203	12-16	
AT1-MX	125	1971	45	14	3.21	428-112								203	12-16	
AT2	125	1972	45	14	3.21	428-112								203	12-16	
AT3	125	1973	45	14	3.21	428-112								203	12-16	
DT125	125	1974-75	45	14	3.21	428-112								203	12-16	
DT125	125	1976	45	15	3.00	428-114								203	12-16	
DT125	125	1978	49	15	3.27	428-118	2-2113	49						203	12-16	
DT125	125	1979-81	49	14	3.50	428-118	2-2113	49						203	12-16	
IT125	125	1980-81	46	12	3.83	520-100								301	11-13	
MX125	125	1974-75	47	15	3.13	428-116								203	12-16	
MX125	125	1976	45	14	3.21	428-114								203	12-16	
RD125	125	1974-76	39	14	2.79	428-110								203	12-16	
TA125	125	1974	36	17	2.12	428-110								203	12-16	
TTR125 L/LE	125	2002-15	54	13	4.15	428-122	2-2098	49,54						206	13-15	
TTR125-E	125	2002-09	49	13	3.77	428-116	2-2098	49,54						206	13-15	
TZ125	125	1980	35	16	2.19	428-108	2-2103	42,47,50,52,55						203	12-16	
XT125	125	1982-83	54	14	3.86	428-120	2-2103	42,47,50,52,55						206	13-15	
XT125C	125	1983	54	14	3.86	428-120	2-2103	42,47,50,52,55						206	13-15	
YA6	125	1966	39	15	2.60	428-116								203	12-16	
YAS 1C	125	1968	39	15	2.60	428-104								203	12-16	

# QUALITY. DURABILITY. PRICE. SINCE 1946.

## 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
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### 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	# Teeth
YFM125 Breeze	125	1989-04	32	12	2.67	520-74	2-3123	32						315	10,12-17	
YFM125G Grizzly	125	2004-13	32	12	2.67	520-74	2-3123	32						315	10,12-17	
YFM125 Raptor	125	2011-13	48	14	3.43	428-								206	13-15	
YT125 Tri Moto	125	1980-81	49	13	3.77	428-60								203	12-16	
YT125 Tri Moto	125	1982-85	39	11	3.55	520-48								301	11-13	
YZ125	125	1974-75	47	14	3.36	428-112								203	12-16	
YZ125	125	1976	45	14	3.21	428-110								203	12-16	
YZ125X	125	1976	46	12	3.83	520-98								301	11-13	
YZ125	125	1977-79	51	12	4.25	520-104								301	11-13	
YZ125	125	1980	48	12	4.00	520-102	2-3685	44,48-52						301	11-13	
YZ125	125	1981-82	46	12	3.83	520-104	2-3685	44,48-52						301	11-13	
YZ125	125	1983	48	12	4.00	520-106	2-3685	44,48-52						301	11-13	
YZ125	125	1984	48	12	4.00	520-110	2-3685	44,48-52						301	11-13	
YZ125	125	1985	52	12	4.33	520-114	2-3685	44,48-52						301	11-13	
YZ125	125	1986	50	13	3.85	520-112	2-3685	44,48-52						301	11-13	
YZ125	125	1987	50	13	3.85	520-112	2-3685	44,48-52						345	12-14	
YZ125	125	1988	49	13	3.77	520-112	2-3685	44,48-52						345	12-14	
YZ125	125	1989-92	51	13	3.92	520-116	2-3685	44,48-52						345	12-14	
YZ125	125	1993-95	50	13	3.85	520-116	2-3685	44,48-52						345	12-14	
YZ125	125	1996	50	13	3.85	520-112	2-3685	44,48-52						345	12-14	
YZ125	125	1997-98	48	13	3.69	520-112	2-3685	44,48-52						345	12-14	
YZ125	125	1999-01	48	13	3.69	520-112	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	345	12-14	*indicates Blk Ano Avail in 48-52t	
YZ125	125	2002-04	49	13	3.77	520-112	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	345	12-14	*indicates Blk Ano Avail in 48-52t	
YZ125	125	2005-08	48	13	3.69	520-112	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	388	12-14	*indicates Blk Ano Avail in 48-52t	
YZ125	125	2009-11	48	13	3.69	520-114	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	388	12-14	*indicates Blk Ano Avail in 48-52t	
YZ125	125	2012-16	48	13	3.69	520-112	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	388	12-14	*indicates Blk Ano Avail in 48-52t	
CT1	175	1969	45	15	3.00	428-114								203	12-16	
CT1	175	1970-72	45	15	3.00	428-112								203	12-16	
CT2	175	1970-72	45	15	3.00	428-112								203	12-16	
CT3	175	1970-72	45	15	3.00	428-112								203	12-16	
DT175	175	1974-76	45	16	2.81	428-112								203	12-16	
DT175	175	1978-81	49	16	3.06	428-118	2-2113	49						203	12-16	
IT175	175	1977-79	41	12	3.42	520-96								301	11-13	
IT175	175	1980-82	44	12	3.67	520-100	2-3685	44,48-52						301	11-13	
IT175	175	1983	44	12	3.67	520-104	2-3685	44,48-52						301	11-13	
MX175	175	1974	47	14	3.36	428-112								203	12-16	
MX175	175	1975	49	14	3.50	428-118	2-2113	49						203	12-16	
MX175	175	1979-81	49	15	3.27	428-118	2-2113	49						203	12-16	
TY175	175	1975	51	12	4.25	428-114	2-2103	42,47,50,52,55						203	12-16	
TY175	175	1976	51	13	3.92	428-114	2-2103	42,47,50,52,55						203	12-16	
YT175 Tri Moto	175	1982-83	39	11	3.55	520-48								301	11-13	
YZ175	175	1976	44	12	3.67	520-96								301	11-13	
RT180	180	1990-92	51	14	3.64	428-122	2-2113	49						203	12-16	
RT180	180	1993	51	14	3.64	428-120								203	12-16	
RT180	180	1995-98	51	14	3.64	428-120								203	12-16	
YCS1	180	1968	37	15	2.47	428-106								203	12-16	
SR185 Exciter	185	1981-82	44	15	2.93	428-118								206	13-15	
BW200 Big Wheel	200	1985-86	37	14	2.64	520-74								301	11-13	
BW200E Big Wheel	200	1986-88	37	14	2.64	520-74								301	11-13	
CS3	200	1970-71	40	14	2.86	428-106								203	12-16	
CS5	200	1972	39	14	2.79	428-106								203	12-16	
IT200	200	1984-86	44	12	3.67	520-106	2-3685	44,48-52						301	11-13	
RD200	200	1974-76	36	14	2.57	428-108								203	12-16	
TW200 Trailway	200	1987-94	50	14	3.57	428-126	2-2103	42,47,50,52,55						213	14,15	
TW200 Trailway	200	1995-15	50	14	3.57	428-122	2-2103	42,47,50,52,55						213	14,15	
WR200R	200	1992	52	13	4.00	520-116								345	12-14	



# 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

## YAMAHA

MODEL	DE 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	# Teeth
XT200	200	1982-83	47	15	3.13	428-118	2-2103	42,47,50,52,55						206	13-15	
XT200C	200	1983	47	15	3.13	428-118	2-2103	42,47,50,52,55						206	13-15	
YFS200 Blaster	200	1988-06	40	13	3.08	520-92	2-3679	40-44,46,48	5-3679	40				349	12-14	
YTM200 Tri Moto	200	1983-85	42	11	3.82	520-60								330	11	
TT225	225	1986-87	50	14	3.57	428-124	2-2104	45,50						206	13-15	
TTR225-R	225	1999-04	58	15	3.87	428-128								206	13-15	
XT225 Serow	225	1992-07	45	15	3.00	428-120	2-2104	45,50						206	13-15	
TTR230	230	2005-15	49	13	3.77	520-106	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	349	12-14	*indicates Blk Ano Avail in 48-52t; must use tapered head bolts on rear sprocket	
DS6B	250	1970	40	15	2.67	525-92								511	13-18	525->530 Conversion
DS6C	250	1969	40	14	2.86	525-92								511	13-18	525->530 Conversion
DS7	250	1972	40	15	2.67	525-92								511	13-18	525->530 Conversion
DT1	250	1968	44	15	2.93	520-110								325	12-16	
DT1	250	1970	44	14	3.14	520-102								325	12-16	
DT1-B	250	1969	44	15	2.93	520-100								325	12-16	
DT1-E	250	1971	39	14	2.79	520-100								325	12-16	
DT1-MX	250	1970	44	14	3.14	520-102								325	12-16	
DT1-MX	250	1971	39	14	2.79	520-100								325	12-16	
DT1-S	250	1969	44	15	2.93	520-100								325	12-16	
DT2	250	1972	44	14	3.14	520-102								325	12-16	
DT250	250	1974-76	47	14	3.36	520-104								325	12-16	
DT250	250	1977-79	47	14	3.36	520-104								315	10,12-17	
DT2-MX	250	1972	51	15	3.40	520-106								325	12-16	
DT3	250	1973	44	14	3.14	520-102								325	12-16	
IT250	250	1977	46	13	3.54	520-104	2-3679	40-44,46,48	5-3679	40				315	10,12-17	
IT250	250	1978	46	14	3.29	520-104	2-3679	40-44,46,48	5-3679	40				315	10,12-17	
IT250	250	1979-80	48	13	3.69	520-102	2-3679	40-44,46,48	5-3679	40				315	10,12-17	
IT250	250	1981-82	50	13	3.85	520-108	2-3685	44,48-52						315	10,12-17	
IT250	250	1983	48	13	3.69	520-110	2-3685	44,48-52						315	10,12-17	
MX250	250	1973-74	51	15	3.40	520-106								325	12-16	
MX250	250	1975	50	13	3.85	520-106	2-3679	40-44,46,48	5-3679	40				325	12-16	
RD250	250	1973-75	40	15	2.67	530-92								511	13-18	
SR250 Exciter I	250	1980-82	46	16	2.88	520-103	2-3103	46						315	10,12-17	
SR250T Exciter II	250	1981	46	16	2.88	520-103	2-3103	46						315	10,12-17	
SRX250	250	1987	43	14	3.07	520-106	2-3103	46								
TT250	250	1980	51	15	3.40	520-100	2-3103	46						315	10,12-17	
TT250	250	1981-82	49	14	3.50	520-100	2-3103	46						315	10,12-17	
TTR250-R	250	1999-06	52	13	3.69	520-110	2-3685	44,48-52						3A0	12,13	
TY250	250	1974	53	14	3.79	428-114	2-2104	45,50						203	12-16	
TY250	250	1976-77	53	14	3.79	428-114	2-2104	45,50						203	12-16	
WR250F	250	2001-06	52	13	4.00	520-114	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	388	12-14	*indicates Blk Ano Avail in 48-52t	
WR250F	250	2007-15	50	13	3.85	520-114	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	388	12-14	*indicates Blk Ano Avail in 48-52t	
WR250R	250	2008-15	43	13	3.31	520-108	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	388	12-14	*indicates Blk Ano Avail in 48-52t; Must use countersunk mounting bolts with rear sprocket	
WR250X	250	2008-11	42	13	3.23	520-108	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	388	12-14	*indicates Blk Ano Avail in 48-52t; Must use countersunk mounting bolts with rear sprocket	
WR250Z	250	1991-97	52	14	3.71	520-116	2-3685	44,48-52						315	10,12-17	
XT250	250	2008-16	48	15	3.20	428-128	2-2502	45,48						235	15,16	
XT250	250	1980-83	47	15	3.13	520-98	2-3103	46						315	10,12-17	
XT250	250	1984	48	15	3.20	520-106	2-3103	46								
XT250C	250	1983	47	15	3.13	520-98	2-3103	46						315	10,12-17	
XT250C	250	1984	48	15	3.20	520-106	2-3103	46								
XV250 RT 66	250	1988-90	45	16	2.81	520-113	2-3538	38,40,42,45						315	10,12-17	
XV250 Virago	250	1995-08	45	16	2.81	520-113	2-3538	38,40,42,45						315	10,12-17	
XV250 V-Star	250	2009-15	45	16	2.81	520-114	2-3538	38,40,42,45						315	10,12-17	
YDS5	250	1967	41	15	2.73	525-92								511	13-18	525->530 Conversion

# QUALITY. DURABILITY. PRICE. SINCE 1946.

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
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## 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
YFM250 Raptor	250	2008-13	38	14	2.71	520-92	2-3540	38-42	5-3540	37-40					
YZ250 Tri Moto	250	1985-86	44	13	3.38	520-98	2-3679	40-44,46,48	5-3679	40			315	10,12-17	
YZ250	250	1974	50	13	3.85	520-106	2-3679	40-44,46,48	5-3679	40			325	12-16	
YZ250	250	1975	52	13	4.00	520-106	2-3679	40-44,46,48	5-3679	40			325	12-16	
YZ250	250	1976	50	13	3.85	520-106	2-3679	40-44,46,48	5-3679	40			325	12-16	
YZ250	250	1977	54	13	4.15	520-108	2-3679	40-44,46,48	5-3679	40			325	12-16	
YZ250	250	1978-79	48	13	3.69	520-108	2-3679	40-44,46,48	5-3679	40			325	12-16	
YZ250	250	1980	48	13	3.69	520-106	2-3685	44,48-52					315	10,12-17	
YZ250	250	1981	48	14	3.43	520-110	2-3685	44,48-52					315	10,12-17	
YZ250	250	1982	45	13	3.46	520-110	2-3685	44,48-52					315	10,12-17	
YZ250	250	1983-84	48	13	3.69	520-112	2-3685	44,48-52					315	10,12-17	
YZ250	250	1985-86	50	14	3.57	520-114	2-3685	44,48-52					315	10,12-17	
YZ250	250	1987-90	49	14	3.50	520-114	2-3685	44,48-52					315	10,12-17	
YZ250 WR	250	1989	49	14	3.50	520-114	2-3685	44,48-52					315	10,12-17	
YZ250 WR	250	1990	51	14	3.64	520-116	2-3685	44,48-52					315	10,12-17	
YZ250	250	1991-93	49	14	3.50	520-116	2-3685	44,48-52					315	10,12-17	
YZ250	250	1994-97	49	13	3.77	520-114	2-3685	44,48-52					315	10,12-17	
YZ250	250	1999-16	50	14	3.85	520-114	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	325	12-16	*indicates Blk Ano Avail in 48-52t
YZ250F	250	2001-06	48	13	3.69	520-112	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	388	12-14	*indicates Blk Ano Avail in 48-52t
YZ250F	250	2007-08	49	13	3.77	520-112	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	388	12-14	*indicates Blk Ano Avail in 48-52t
YZ250F	250	2009-11	49	13	3.77	520-114	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	388	12-14	*indicates Blk Ano Avail in 48-52t
YZ250F	250	2012-16	50	13	3.85	520-114	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	388	12-14	*indicates Blk Ano Avail in 48-52t
YZ250FX	250	2015	51	13	3.92	520-114	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	388	12-14	*indicates Blk Ano Avail in 48-52t
YZ250X	250	2016	50	14	3.85	520-114	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	388	12-14	*indicates Blk Ano Avail in 48-52t
BW350 Big Wheel	350	1987-88	37	14	2.64	520-76							301	11-13	
R3	350	1969	39	15	2.60	530-98							511	13-18	
R5	350	1970-72	40	15	2.67	525-92							511	13-18	525>530 Conversion
RD350	350	1973-75	40	15	2.67	530-92							511	13-18	
RZ350	350	1984-85	40	17	2.35	520-106							315	10,12-17	
RZ350C	350	1985	40	17	2.35	520-106							315	10,12-17	
TT350	350	1986-87	50	14	3.57	520-108	2-3685	44,48-52					316	14,15	
TY350	350	1985	42	12	3.50	520-96							315	10,12-17	
TY350	350	1986	35	10	3.50	520-92							315	10,12-17	
XT350	350	1985-00	55	19	2.89	428-130	2-2103	42,47,50,52,55					218	19	
YFM350 Raptor	350	2004-13	38	13	2.92	520-98	2-3540	38-42	5-3540	37-40			315	10,12-17	
YFM350X Warrior	350	1987-88	40	13	3.08	520-100	2-3538	38,40,42,45					315	10,12-17	
YFM350X Warrior	350	1989-04	40	13	3.08	520-98	2-3679	40-44,46,48	5-3679	40			315	10,12-17	
YFZ350 Banshee	350	1987-88	40	13	3.08	520-100	2-3538	38,40,42,45					315	10,12-17	
YFZ350 Banshee	350	1989-06	41	14	2.93	520-104	2-3679	40-44,46,48	5-3679	40			315	10,12-17	
YM2C	350	1967	41	15	2.73	525-98							511	13-18	525>530 Conversion
DT360	360	1974	44	15	2.93	520-104							325	12-16	
MX360	360	1973-74	51	15	3.40	520-106							325	12-16	
RT1	360	1970-71	39	14	2.79	520-102							325	12-16	
RT1-M	360	1970	44	14	3.14	520-110							325	12-16	
RT1-MX	360	1971	44	14	3.14	520-110							325	12-16	
RT2	360	1972	39	15	2.60	520-102							325	12-16	
RT2-MX	360	1972	51	15	3.40	520-106							325	12-16	
RT3	360	1973	39	15	2.60	520-102							325	12-16	
YZ360	360	1974-75	48	15	3.20	520-104	2-3679	40-44,46,48	5-3679	40			325	12-16	
DT400	400	1975-76	47	14	3.36	520-114							325	12-16	
DT400	400	1977	40	16	2.50	520-102	2-3679	40-44,46,48	5-3679	40			325	12-16	
DT400	400	1978	43	16	2.69	520-102	2-3679	40-44,46,48	5-3679	40			325	12-16	
IT400	400	1976-78	46	15	3.07	520-104	2-3679	40-44,46,48	5-3679	40			325	12-16	
IT400	400	1979	46	14	3.29	520-102	2-3679	40-44,46,48	5-3679	40			325	12-16	
MX400	400	1975	50	14	3.57	520-106	2-3679	40-44,46,48	5-3679	40			325	12-16	
WR400F	400	1998	50	14	3.57	520-114	2-3685	44,48-52					325	12-16	

# YAMAHA

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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## YAMAHA

MODEL	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
WR400F	400	1999-00	50	14	3.57	520-114	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	325	12-16	*indicates Blk Ano Avail in 48-52t
XS400 Maxim	400	1982-83	35	16	2.19	530-100							502	16	
XS400R Seca	400	1982-83	38	16	2.38	530-102							502	16	
YZ400	400	1976-77	50	14	3.57	520-106	2-3679	40-44,46,48	5-3679	40			325	12-16	
YZ400	400	1978-79	50	14	3.57	520-108	2-3679	40-44,46,48	5-3679	40			325	12-16	
YZ400F	400	1998	49	14	3.50	520-114	2-3685	44,48-52					325	12-16	
YZ400F	400	1999	49	14	3.50	520-114	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	325	12-16	*indicates Blk Ano Avail in 48-52t
IT425	425	1980	46	14	3.29	520-102	2-3679	40-44,46,48	5-3679	40			315	10,12-17	
WR426F	426	2001-02	50	14	3.57	520-114	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	325	12-16	*indicates Blk Ano Avail in 48-52t
YZ426F	426	1999-02	49	14	3.50	520-114	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	325	12-16	*indicates Blk Ano Avail in 48-52t
WR450F	450	2003-06	50	14	3.57	520-114	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	325	12-16	*indicates Blk Ano Avail in 48-52t
WR450F	450	2007-15	50	13	3.85	520-114	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	325	12-16	*indicates Blk Ano Avail in 48-52t
YZ450	450	2004-13	38	14	2.71	520-98	2-3540	38-42	5-3540	37-40			325	12-16	
YZ450R / SE	450	2009-16	38	14	2.71	520-98	2-3540	38-42	5-3540	37-40			386	13-15	
YZ450X	450	2010-11	38	14	2.71	520-98	2-3540	38-42	5-3540	37-40			386	13-15	
YZ450F	450	2003-04	48	14	3.43	520-114	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	325	12-16	*indicates Blk Ano Avail in 48-52t
YZ450F	450	2005	51	14	3.64	520-114	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	325	12-16	*indicates Blk Ano Avail in 48-52t
YZ450F	450	2006-09	49	13	3.77	520-114	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	325	12-16	*indicates Blk Ano Avail in 48-52t
YZ450F	450	2010-13	48	13	3.69	520-114	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	325	12-16	*indicates Blk Ano Avail in 48-52t
YZ450F	450	2014	49	13	3.77	520-114	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	325	12-16	*indicates Blk Ano Avail in 48-52t
YZ450F	450	2015-16	48	13	3.69	520-114	2-3592	40,45-52	5-3592	43-54*	8-3592	48E-52E	325	12-16	*indicates Blk Ano Avail in 48-52t
IT465	465	1981-82	44	14	3.14	520-108	2-3685	44,48-52					315	10,12-17	
YZ465	465	1980	46	14	3.29	520-108	2-3679	40-44,46,48	5-3679	40			315	10,12-17	
YZ465	465	1981	46	14	3.29	520-108	2-3685	44,48-52					315	10,12-17	
IT490	490	1983-84	44	14	3.14	520-110	2-3685	44,48-52					315	10,12-17	
YZ490	490	1982	44	14	3.14	520-110	2-3685	44,48-52					315	10,12-17	
YZ490	490	1983-85	46	14	3.29	520-112	2-3685	44,48-52					315	10,12-17	
YZ490	490	1986-90	48	14	3.43	520-112	2-3685	44,48-52					315	10,12-17	
SC500	500	1973	51	16	3.19	520-106							325	12-16	
SC500A	500	1974	51	16	3.19	520-106							325	12-16	
SR500	500	1978-81	44	16	2.75	530-104							511	13-18	
TT500	500	1976	52	15	3.47	520-100	2-3679	40-44,46,48	5-3679	40			325	12-16	
TT500	500	1977-81	50	15	3.33	520-104	2-3679	40-44,46,48	5-3679	40			325	12-16	
TX500	500	1973-74	43	17	2.53	530-108	2-5401	34					511	13-18	
WR500Z	500	1992-93	50	15	3.33	520-118	2-3685	44,48-52					315	10,12-17	
XS500	500	1975	43	17	2.53	530-108	2-5401	34					511	13-18	
XS500	500	1976-78	42	16	2.63	530-106							511	13-18	
XT500	500	1976-81	44	16	2.75	520-100	2-3679	40-44,46,48	5-3679	40			325	12-16	
XJ550 Maxim	550	1981-83	45	16	2.81	530-104							502	16	
XJ550R Seca	550	1981	46	16	2.88	530-104							502	16	
XJ550R Seca	550	1982-83	45	16	2.81	530-104							502	16	
XT550	550	1982-83	42	15	2.80	520-98	2-3538	38,40,42,45					316	14,15	
FJ600	600	1984-85	45	16	2.81	530-106							502	16	
FZ600	600	1986-88	46	16	2.88	530-104							502	16	
FZ600 FZ-6	600	2004-09	46	16	2.88	530-118	2-5474	42-49					519	15-17	
FZ600 FZ-6	600	2004-09	46	16	2.88	530-118			5-3477	39-49			394	15,16	530>520 Conversion
FZ-6R	600	2009-15	46	16	2.88	520-118	2-3610	46					384	16	
FZR600	600	1989	46	15	3.07	530-106	2-5544	45					511	13-18	
FZR600R	600	1990-99	45	15	3.00	530-106	2-5544	45					511	13-18	
SRX600	600	1986	37	15	2.47	520-104							316	14,15	
TT600	600	1983-86	50	14	3.57	520-112	2-3685	44,48-52					316	14,15	
XT600	600	1984-89	42	15	2.80	520-104	2-3538	38,40,42,45					316	14,15	
XT600E	600	1990-95	45	15	3.00	520-106	2-3538	38,40,42,45							
YX600 Radian	600	1986-87	44	16	2.75	530-104							502	16	
YX600 Radian	600	1988-90	45	16	2.81	530-104							502	16	
YZF600R	600	1994-07	47	15	3.13	530-108	2-5601	47-49					511	13-18	

# QUALITY. DURABILITY. PRICE. SINCE 1946.

## 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
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### 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
YZF-R6	600	1999-02	48	16	3.00	532-116	2-5482	48					519	15-17	532>530 Conversion
YZF-R6	600	2003-05	48	16	3.00	532-116	2-5474	42-49					519	15-17	532>530 Conversion
YZF-R6	600	2003-05	48	16	3.00	532-116			5-3477	39-49			394	15,16	532>520 Conversion
YZF-R6	600	2006-15	45	16	2.81	525-114	2-4473	44-46					414	15,16	
YZF-R6	600	2006-15	45	16	2.81	525-114			5-3477	39-49			3A7	15,16	525>520 Conversion
YZF-R6S	600	2006-09	48	16	3.00	532-116	2-5474	42-49					519	15-17	532>530 Conversion
YZF-R6S	600	2006-09	48	16	3.00	532-116			5-3477	39-49			394	15,16	532>520 Conversion
TX650	650	1973-75	34	17	2.00	530-108	2-5401	34					510	17	
XSI	650	1970	34	17	2.00	530-98	2-5401	34					510	17	
XSI-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	5-3679	40			325	12-16	
FZ-07	700	2015-16	43	16	2.69	525-108	2-4472	43-46					421	16	
FZ700	700	1987	46	16	2.88	530-112	2-5544	45					519	15-17	
FZK700 Fazer	700	1986-87	44	16	2.75	530-108	2-5544	45					519	15-17	
YFM700 Raptor	700	2006-16	38	14	2.71	520-98	2-3540	38-42	5-3540	37-40			386	13-15	
YFM700R Raptor SE	700	2010-16	38	14	2.71	520-98	2-3540	38-42	5-3540	37-40			386	13-15	
FZ750	750	1985-86	45	16	2.81	530-110	2-5544	45					519	15-17	
FZ750	750	1988	43	16	2.69	530-110	2-5544	45					519	15-17	
FZ750C	750	1986	45	16	2.81	530-110	2-5544	45					519	15-17	
FZR750R	750	1988	42	17	2.47	530-108	2-5601	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	47-49					519	15-17	532>530 Conversion
YZF750R	750	1995-98	43	16	2.69	532-106	2-5601	47-49					519	15-17	532>530 Conversion
FZ-8	800	2011-13	46	16	2.88	525-	2-4595	46					421	16	
TDM850	850	1992-93	44	16	2.75	525-114							325	12-16	525>520 Conversion
FJ-09	900	2015	45	16	2.81	525-110	2-4473	44-46					421	16	Sunstar Rear Sprocket is Silver Color
FZ-09	900	2014-15	45	16	2.81	525-110	2-4473	44-46					421	16	Sunstar Rear Sprocket is Silver Color
FZR1000	1000	1987-88	47	16	2.94	532-110	2-5601	47-49					519	15-17	532>530 Conversion
FZR1000	1000	1989-95	47	17	2.76	532-110	2-5601	47-49					519	15-17	532>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	530>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	530>520 Conversion
FZS1000 FZ-1	1000	2006-14	45	17	2.65	530-122	2-5474	42-49					517	16,17	
FZS1000 FZ-1	1000	2006-14	45	17	2.65	530-122			5-3477	39-49			395	15-17	530>520 Conversion
FZS-1	1000	2015	45	17	2.65	530-122			5-3477	39-49			517	15-17	
FZS-1	1000	2015	45	17	2.65	530-122			5-3477	39-49			395	15-17	530>520 Conversion
GTS1000	1000	1993-94	47	17	2.76	532-118	2-5601	47-49					519	15-17	532>530 Conversion
YZF-R1	1000	1998-03	43	16	2.69	530-114	2-5474	42-49					517	16,17	
YZF-R1	1000	1998-03	43	16	2.69	530-114			5-3477	39-49			395	15-17	530>520 Conversion
YZF-R1	1000	2004-05	45	17	2.65	530-116	2-5474	42-49					517	16,17	
YZF-R1	1000	2004-05	45	17	2.65	530-116			5-3477	39-49			395	15-17	530>520 Conversion
YZF-R1	1000	2006-08	45	17	2.65	530-118	2-5474	42-49					517	16,17	
YZF-R1	1000	2006-08	45	17	2.65	530-118			5-3477	39-49			395	15-17	530>520 Conversion
YZF-R1 /LE	1000	2009-14	47	17	2.76	530-120	2-5474	42-49					517	16,17	
YZF-R1 /LE	1000	2009-14	47	17	2.76	530-120			5-3477	39-49			395	15-17	530>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	530>520 Conversion
FJ1100	1100	1984-85	42	17	2.47	530-110	2-5601	47-49					517	16,17	
FJ1200	1200	1986-87	41	17	2.41	530-110	2-5601	47-49					517	16,17	
FJ1200	1200	1989-92	40	17	2.35	530-110	2-5601	47-49					517	16,17	
FJ1200A	1200	1992-93	40	17	2.35	530-110	2-5601	47-49					517	16,17	
MT-01	1670	2005-11	39	17	2.30	530-114	2-5474	42-49					517	16,17	

# POLARIS

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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## POLARIS 2x4

CC	POLARIS 2X4			OEM GEARING			REAR SPROCKETS		CS SPROCKETS		Comments / Notes	
	Model	Years		Rear	CS	Ratio	Chain	# Teeth	Steel	# Teeth		Front PN
250	250	1993		38	13	2.92	520-86	30	2-334130		13 36313	
	Cyclone 250	1987		42	13	3.23	520-74	34	2-334134			
	Scrambler 250	85-86		42	13	3.23	520-74	36	2-334136			
	Trail Blazer 250	1990		42	13	3.23	520-88	38	2-334138			
	Trail Blazer 250	1991		34	13	2.62	520-84	40	2-334140			
	Trail Blazer 250	1992		34	11	3.09	520-84	42	2-334142		11 36411	
	Trail Blazer 250	1993		38	11	3.45	520-86				12 36412	
	Trail Blazer 250	1994		40	11	3.64	520-86					
	Trail Blazer 250	95-98		42	12	3.50	520-88					
	Trail Blazer 250	1999		38	11	3.45	520-86					
	Trail Blazer 250	00-06		36	11	3.27	520-					
	Trail Boss 250	85-89		42	13	3.23	520-88	30	2-334130		13 36313	
	Trail Boss 250	1990		38	13	2.92	520-86	34	2-334134			
	Trail Boss 250	91-93		34	13	2.62	520-84	36	2-334136			
Trail Boss 250	1994		40	11	3.64	520-86	38	2-334138				
Trail Boss 250	95-99		42	12	3.50	520-88	40	2-334140				
							42	2-334142				
300	300 2x4	95-96		38	12	3.17	520-86	30	2-334130		11 36411	
	Xpress 300	96-99		38	12	3.17	520-86	34	2-334134		12 36412	
	Trail Boss 325	2000		42	11	3.82	520-86	36	2-334136			
	Trail Boss 325	2001		40	11	3.64	520-86	38	2-334138			
	Trail Boss 325	2002		42	12	3.50	520-88	40	2-334140			
	Trail Boss 330	03-13		40	11	3.64	520-86	42	2-334142			
	Trail Blazer 330	08-13		40	11	3.64	520-86					
	350L	90-93		34	13	2.62	520-84				13 36313	
	400L	94-95		34	13	2.62	520-84					
	Sport 400L	96-99		34	13	2.62	520-84					
400	Xpress 400	1996		34	13	2.62	520-84					
	Trail Blazer 400	2003		36	13	2.77	520-					
	Scrambler 400	2001		36	12	3.00	520-86	30	2-334130		11 36411	
	Sport 400L	94-95		34	12	2.83	520-84	34	2-334134		12 36412	
	Magnum 425	95-98		38	12	3.17	520-86	36	2-334136			
								38	2-334138			
								40	2-334140			
								42	2-334142			
450	Outlaw 450	2008		38	14	2.71	520-				12 35712	
	Outlaw 450 MXR	2009		38	14	2.71	520-				13 35713	
	Outlaw 525	07-11		38	14	2.71	520-				14 35714	
										15 35715		
500	Scrambler 500	97-01		36	13	2.77	520-86	30	2-334130		13 36313	
	Scrambler 500	2002		36	12	3.00	520-86	34	2-334134		11 36411	
	Scrambler 500 Int	07-09		36	12	3.00	520-86	36	2-334136		12 36412	
								38	2-334138			
								40	2-334140			
							42	2-334142				

## POLARIS

For the complete Sunstar part numbers:

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

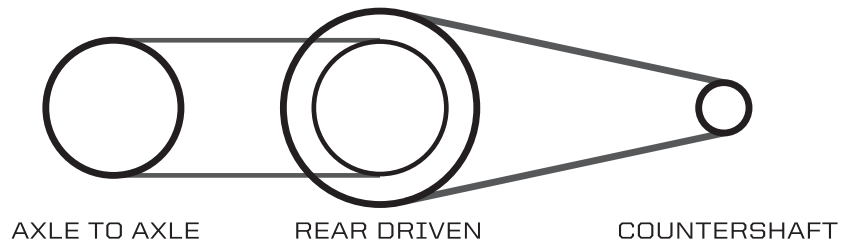
EXAMPLE: APPL CODE | TEETH # 2-355943

### POLARIS 4X4, 4X6 & 6X6 ATV SPROCKETS

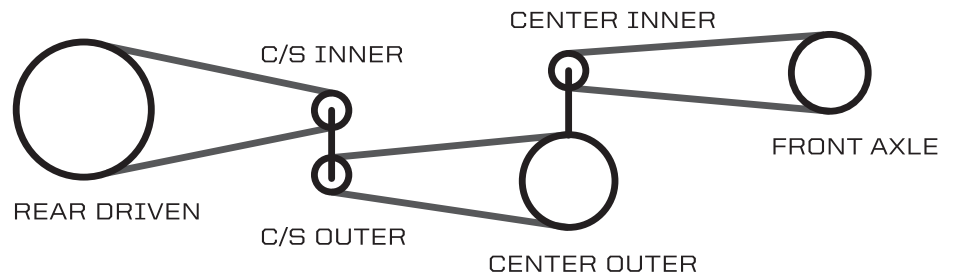
CC	Model	Year	C / S	Front	Center Inner	Center Outer	C / S Outer	C / S Inner	Rear Driven	Axle To Axle	Comments / Notes
250	250 4x4	1993		36622	36411	36622	36511	36412	2-334142		
	Trail Boss 4x4	87-92									
	250 6x6	1993		36622	36411		36511	36412	2-334142	2-334130	
	Big Boss 4x6	1989	36313						2-334142	2-334130	
	Big Boss 4x6	90-92	36412						2-334142	2-334130	
	Big Boss 6x6	91-92		36622	36411			36412	2-334142	2-334130	
300	300 4x4	94-95		36622	36412	36622	36511	36313	2-334140		
	Xplorer 300	96-99		36622	36412	36622	36511	36313	2-334140		
	300 6x6	1994		36622	36411		36511	36313	2-334142	2-334130	
350	350L 4x4	90-91		36622	36412	36622		36412	2-334134		
	350L 4x4	1992		36622	36412	36622	36511	36412	2-334134		
	350L 4x4	1993		36622	36411	36622	36511	36412	2-334134		
	350L 6x6	1993		36622	36412	36622		36313	2-334142	2-334130	
	Sportsman 350 4x4	1993		36622	36412	36622	36511	36412	2-334134		
400	400L 4x4	1994		36622	36313	36622	36511	36313	2-334134		
	400L 6x6	94-98		36622	36412	36622	36511	36313	2-334142	2-334130	
	Scrambler 4x4	1995		36622	36412	36622	36511	36511	2-334138		
	Scrambler 4x4	96-02		36622	36412	36622	36511	36313	2-334138		
	Sportsman 400 4x4	94-96		36622	36313	36622	36511	36313	2-334134		
	Xplorer 400 4x4	1995		36622	36313	36622	36511	36313	2-334134		
	Xplorer 400L	96-02		36622	36313	36622	36511	36313	2-334134		
425	Magnum 425 4x4	95-98		36622	36411	36622	36511	36412	2-334138		
	Magnum 425 6x6	1996		36622	36411		36511	36412	2-334142	2-334130	
500	Big Boss 500 6x6	98-99		36622	36411	36622	36511	36412	2-334142	2-334130	
	Scrambler 500 4x4	00-12		36622	36411	36622	36511	36313	2-334138		

POLARIS

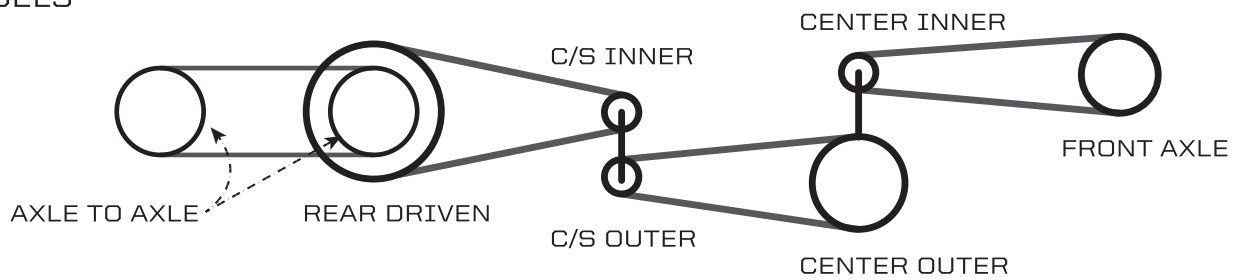
**4x6**  
ALL MODELS



**4x4**  
ALL MODELS



**6x6**  
ALL MODELS



## **CATALOG CONTENTS AND WARRANTY**

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## MXR1 SERIES



**MXR = MOTOCROSS XTREME RACING:** Sunstar's Works MX/SX race chain is a premium quality, highly durable non-sealed chain perfect for any MX bike up to 500cc. Features include over-sized, TripleStar treated ultra hard pins for unbeatable strength and durability and 100% heat treated components. Superlight design - the 520MXR1 120 link versions weighs less than 3.6 lbs, yet is super strong with a 9,000 lb tensile strength rating. 520MXR1 comes in gold color option (gold outer and inner plates) in 116 and 120 link pre-cut lengths, using a clip type connecting link. Also available in 420 and 428 pitch for Mini MX applications.



## 520SSR



**SSR = STANDARD SEALED RING:** The Sunstar 520SSR o-ring chain is a heavy duty, long lasting sealed chain that uses only the highest quality rubber o-rings that maintain lubricity, resulting in less friction and the smoothest transfer of power. It is constructed with special heat treated alloy steel for added strength and life. The SSR chain is available only in 520 chain pitch for any motorcycle up to 400cc in the natural color option (non-gold) and in pre-cut lengths of 100 and 120 links (uses clip type connecting link).



## 520HDN



**HDN = HEAVY DUTY NON-SEALED:** For a quality non-sealed OEM replacement level chain, Sunstar offers the 520HDN. This cost effective replacement chain offers great performance and durability at a great price point. This chain is recommended for any motorcycles up to 250cc and is available in 114 and 120 pre cut lengths. It uses a clip type master link and provides great strength with a 7,900 lb rating.



## 520XTG



**XTG = XTREME TRIPLE GUARD:** Sunstar's premier sealed Works level chain is the 520XTG which features our TripleGuard sealed ring technology meaning there are 3 sealing lips & lubrication pools per side of the ring versus a single sided lip that is typical of standard o-rings. This ensures that the critical areas of the chain are protected at all times from the harsh conditions encountered in off road racing (hence the name Xtreme for extreme conditions) & that the chain stays well lubricated for a long duration of use. The XTG is perfect for all ATV's & Off Road Motorcycles 750cc or less. All components are 100% heat treated & its tensile strength is rated at 8,500lbs. It's offered in 100 & 120 link pre-cut lengths & uses a press fit, clip type connecting link in the gold color option (gold outer plates / natural inners).



## RDG SERIES



**RDG = ROAD DUAL GUARD:** The heavy duty street line of sealed chains is our RDG series for 520, 525 & 530 applications. Sunstar's DualGuard sealed ring is similar in 'X-shaped' rings as it utilizes 2 sealing lips & lubrication pools per side of the ring versus the one sided, single lip design of a standard o-ring. This dramatically improves lubricity in high heat conditions while also helping achieve less friction. The RDG is a great all around use road chain available for just about every application on the street. It comes in the natural color option & uses a strong rivet type connecting link.



## RTG1 SERIES



**RTG = ROAD TRIPLE GUARD:** For a top of the line, premium level road racing chain, Sunstar offers the RTG1 series for 520, 525 & 530 street applications. This Works level chain features our TripleGuard sealed ring technology where there are 3 sealing lips & lubrication pools per side of the ring which is recommended for high heat, extreme conditions as the TripleGuard ring type is the best for lubrication & protection. All options use the rivet type connecting link & are well suited to handle the demands of the toughest racing conditions encountered on the street as well as offers premium performance for non-competition use.



QUALITY. DURABILITY. PRICE. SINCE 1946



***Sunstar Has Been Trusted by OEM's for Over 50 Years.***

Sunstar prides itself on providing the highest quality, best performing products possible while focusing on durability offered at an affordable price. Our products are available from just about every motorcycle dealer in the U.S. & Canada through our distribution network. Sunstar is the largest OEM & Aftermarket supplier of motorcycle & ATV sprockets & disc rotors in the world - manufacturing sprockets for every major Japanese motorcycle builder for over 50 years.

Sunstar's product line features a full range of high quality racing & non-racing grade chains, OE standard steel replacement front & rear sprockets, light weight aluminum rear sprockets (for all segments), the exclusive Works Z Stainless Steel offroad racing rear sprocket & Sunstar brand chain lube. With choices for all types of riding and racing, Sunstar can cover all of your drive component needs, offering the best in quality & performance.

**SPROCKETS | CHAINS | CHAIN LUBE**

