


DIAMOND[®]
DIAMOND CHAIN COMPANY



MOTORCYCLE AND ATV GUIDE

Every Calling is Great, When Greatly Pursued.

OLIVER WENDELL HOLMES



At the Diamond Chain Company, the calling to design and manufacture the world's highest-performing roller chain is greatly pursued every day by teams of passionate technical experts who have made your success their life's work. It's that intensity of focus that some of the world's greatest inventors trusted to provide the drive chains they needed to transform the world. From the Wright Brothers, to Henry Ford, to the global leaders of our time, Diamond® chain is the roller chain most trusted to perform, when performance matters most.



MOTORCYCLE CHAIN APPLICATION

HARLEY-DAVIDSON (PRIMARY CHAIN)

| Model Style (Year) | Primary Chain Size | Pitch Length |
|---------------------------------------|--------------------|--------------|
| Big Twin 4 Speed, Rigid Mount (36-06) | 428-2 | 82 |
| Dyna Glyde (91-05) | 428-2 | 82 |
| FLT (80-06) | 428-2 | 76 |
| FLHT (80-06) | 428-2 | 76 |
| FXR (80-06) | 428-2 | 76 |
| FXRS (80-06) | 428-2 | 76 |
| FXRT (80-06) | 428-2 | 76 |
| Softail 4 & 5 Speed (84-06) | 428-2 | 82 |
| XL (57-03) | 35-3 | 94 |

HARLEY-DAVIDSON (REAR CHAIN)

| Model Style (Year) | Rear Chain Size | Pitch Length |
|---|-----------------|--------------|
| All Big Twins (30-54) | 530 | 102 |
| FL, FLH (55-79) | 530 | 100 |
| All FLH, FLT (80-84) | 530 | 102 |
| FX, FXE, FXWG (71-Later) | 530 | 102 |
| All FXR models (82-83) | 530 | 110 |
| All FXR, FXST models (84-85) | 530 | 112 |
| XLH (58-66), XLCH (58-69) | 530 | 104 |
| All Sportster (70-86) except 833 Hugger | 530 | 106 |
| XLH 833 Hugger (86-87) | 530 | 110 |
| 45ci Wheeler | 530 | 92 |
| 45ci Servi-Car | 530 | 102 |

HONDA

| Model Style (Year) | Chain Size | Pitch Length |
|----------------------------|------------|--------------|
| CB100Supersport (70-73) | 428 | 104 |
| CB1000 (94-95) | 530 | 120 |
| CB1100F Supersport (1983) | 530 | 104 |
| CB125S (73-75) | 428 | 102 |
| CB125S (76-81) | 428 | 100 |
| CB125S (1982) | 428 | 100 |
| CB125S (84-85) | 428 | 110 |
| CB175 (69-73) | 428 | 112 |
| CB250 Nighthawk (91-05) | 520 | 106 |
| CB350/G Supersport (68-73) | 530 | 94 |
| CB350F Four (72-74) | 530 | 96 |
| CB360 (74-76) | 530 | 94 |
| CB400A Automatic (1978) | 530 | 100 |
| CB400F Four (75-77) | 530 | 96 |
| CB 400T Hawk I (78-80) | 530 | 100 |
| CB 400T Hawk II (1981) | 530 | 100 |
| CB 450 Scrambler (67-74) | 530 | 92 |
| CB450SC Nighthawk (1982) | 530 | 106 |
| CB500K Four (71-74) | 530 | 98 |
| CB500T Twin (75-76) | 530 | 98 |
| CB550F Supersport (74-78) | 530 | 100 |
| CB550K Supersport (74-78) | 530 | 100 |
| CB650 (1979) | 530 | 102 |
| CB650 (80-81) | 530 | 104 |
| CB650 (1982) | 530 | 102 |
| CB650C Custom (80-81) | 530 | 104 |
| CB650SC Nighthawk (1982) | 530 | 104 |

HONDA (CONTINUED)

| Model Style (Year) | Primary Chain Size | Pitch Length |
|-----------------------------|--------------------|--------------|
| CB750A Automatic (1976) | 530 | 104 |
| CB750A Automatic (77-78) | 630 | 88 |
| CB850C Custom (80-81) | 530 | 106 |
| CB750C Custom (1982) | 530 | 106 |
| CB850F Supersport (75-76) | 530 | 102 |
| CB750F Supersport (77-78) | 630 | 88 |
| CB750F Supersport (1979) | 630 | 90 |
| CB750F Supersport (80-81) | 530 | 108 |
| CB750F Supersport (1982) | 530 | 108 |
| CB750K Four (69-70) | 530 | 100 |
| CB750K Four (71-76) | 530 | 100 |
| CB750K (77-78) | 630 | 88 |
| CB750K (1979) | 630 | 90 |
| CB750K (80-81) | 530 | 108 |
| CB750K (1982) | 530 | 108 |
| CB750L Limited (1979) | 630 | 90 |
| CB750SC Nighthawk (82-83) | 530 | 106 |
| CB900F Supersport (1981) | 530 | 106 |
| CB900F Supersport (1982) | 530 | 106 |
| CB900F2 919 (02-05) | 530 | 108 |
| CB919F (2002) | 530 | 108 |
| CBR1000F Hurricane (87-88) | 530 | 114 |
| CBR1000F (90-91, 93-96) | 530 | 114, 120 |
| CBR1000RR (04-05) | 530 | ..... |
| CBR1100XX Blackbird (97-03) | 530 | 110 |
| CBR600F Hurricane (87-90) | 530 | 110 |
| CBR600F F2, F3 (91-99) | 530 | 108 |
| CBR900RR (93-99) | 530 | 108 |
| CBR929RR (00-01) | 530 | 108 |
| CBR954RR (02-03) | 530 | 108 |
| CBX (1979) | 630 | 86 |
| CBX (1980) | 530 | 102 |
| CBX (1981) | 530 | 108 |
| CBX (1982) | 530 | 108 |
| CL360 (76-77) | 530 | 98 |
| CL 100 Supersport (70-73) | 428 | 104 |
| CL125 Scrambler (73-74) | 428 | 103 |
| CL175 (68-72) | 428 | 116 |
| CL350 Scrambler (68-73) | 530 | 96 |
| CL360 (74-76) | 530 | 94 |
| CL450 Scrambler (67-74) | 530 | 92 |
| CM18ST Twinstar (78-79) | 428 | 112 |
| CM200T Twinstar (80-81) | 428 | 112 |
| CM200T Twinstar (1982) | 428 | 112 |
| CM250C Custom (1982) | 520 | 104 |
| CM250C Custom (1983) | 520 | 104 |
| CM400A Automatic (79-81) | 530 | 102 |
| CM400C Custom (1981) | 530 | 102 |
| CM400E/T (79-81) | 530 | 102 |
| CM450A/C/E (1982) | 530 | 102 |
| CM450A/E (1983) | 530 | 102 |
| CMX250 Rebel (85-05) | 520 | 108 |

HONDA (CONTINUED)

| Model Style (Year) | Primary Chain Size | Pitch Length |
|-------------------------|--------------------|--------------|
| CR125M Elsinore (73-75) | 428 | 118 |
| CR125M Elsinore (76-78) | 428 | 122 |
| CR125R (79-81) | 520 | 110 |
| CR125R (82-84) | 520 | 112 |
| CR125R (85-96) | 520 | 114 |
| CR125R (1997) | 520 | 112 |
| CR125R (98-04) | 520 | 114 |
| CT125R (02-06) | 520 | 116 |
| CR250 Elsinore (78-80) | 520 | 110 |
| CR250M Elsinore (73-76) | 520 | 104 |
| CR250R Elsinore (1981) | 520 | 114 |
| CR250R (82-87) | 520 | 114 |
| CR250R (88-91) | 520 | 116 |
| CR250R (92-93) | 520 | 112 |
| CR250R (94-06) | 520 | 114 |
| CR150R Elsinore (81-82) | 520 | 116 |
| CR500R (84-94) | 520 | 116 |
| CR500R (95-01) | 520 | 118 |
| CRF100F (85-06) | 428 | 118 |
| CRF150 (2003) | 428 | ..... |
| CRF150F (03-06) | 520 | ..... |
| CRF230F (03-06) | 520 | ..... |
| CRF230R (2003) | 520 | ..... |
| CRF250R (03-06) | 520 | 114 |
| CRF250X (03-06) | 520 | 114 |
| CRF450R (02-05) | 520 | 114 |
| CRF450X (2005) | 520 | 114 |
| CT110 Trail 110 (80-81) | 428 | 104 |
| CT110 Trail 110 (82-86) | 428 | 104 |
| CT125 Trail 125 (1977) | 428 | 102 |
| CT90 Trail 90 (70-79) | 428 | 104 |
| EZ90 Cub (1991) | 428 | 100 |
| EZ90 Cub (92-93) | 428 | 100 |
| FT500 Ascot (82-83) | 530 | 100 |
| MR175 (75-76) | 428 | 118 |
| MR175 (1977) | 428 | 118 |
| MR250 Elsinore (1976) | 520 | 104 |
| MT125 (74-76) | 428 | 118 |
| MT250 Elsinore (74-76) | 520 | 104 |
| NX125 (88-90) | 428 | 130 |
| NX250(88-90) | 520 | 120 |
| NX650 (88-89) | 520 | 108 |
| RVT1000R RC51 (00-05) | 530 | ..... |
| SL100 Motosport (70-73) | 428 | 110 |
| SL125 (71-73) | 428 | 110 |
| SL175 Motosport (70-73) | 428 | 112 |
| SL350 Motosport (69-73) | 520 | 100 |
| ST90 TrailSport (73-75) | 428 | 94 |
| TL125 (1976) | 428 | 120 |
| TLR200 Reflex (86-87) | 520 | 96 |
| TR200 Fat Cat (1986) | 520 | 100 |
| TR200 Fat Cat (1987) | 520 | 100 |

HONDA (CONTINUED)

| Model Style (Year) | Primary Chain Size | Pitch Length |
|----------------------------------|--------------------|--------------|
| VF1000F Interceptor (1984) | 530 | 110 |
| VF1000R Interceptor (85-86) | 530 | 110 |
| VF400C Magna (84-85) | 530 | 108 |
| VF500F Interceptor (84-85) | 530 | 108 |
| VF500F Interceptor (1986) | 530 | 108 |
| VF700F Interceptor (84-85) | 530 | 110 |
| VF750C Magna (94-01) | 530 | 120 |
| VF750CD Magna DLX (95-97) | 530 | 120 |
| VF750F Interceptor (83-84) | 530 | 110 |
| VFR700 Interceptor (86-87) | 530 | 110 |
| VFR750F (90-97) | 530 | 112 |
| VFR750FZ Interceptor (1986) | 530 | 110 |
| VFR750R RC30 (1990) | 530 | 120 |
| VFR800F I.E. Interceptor (98-01) | 530 | 120 |
| VFR800F I.E. Interceptor (02-03) | 530 | 120 |
| VTR1000F Superhawk (97-05) | 530 | 102 |
| VTR250 Interceptor (88-89) | 520 | 104 |
| VTR250 Interceptor (1990) | 428 | 128 |
| XL100 (74-76) | 428 | 112 |
| XL100 (77-78) | 428 | 112 |
| XL100S (79-80) | 428 | 118 |
| XL100S (1981) | 428 | 108 |
| XL100S (82-85) | 428 | 108 |
| XL125S (74-78) | 428 | 118 |
| XL125S (79-81) | 428 | 124 |
| XL125S (82-85) | 428 | 124 |
| XL175 (73-78) | 428 | 116 |
| XL185S (79-81) | 428 | 120 |
| XL185S (82-83) | 428 | 120 |
| XL200R (83-84) | 520 | 104 |
| XL250 Motosport (72-77) | 520 | 102 |
| XL250R (82-83) | 520 | 102 |
| XL250R (84-87) | 520 | 102 |
| XL250S (78-81) | 520 | 102 |
| XL350 (74-78) | 530 | 100 |
| XL350R (83-85) | 520 | 106 |
| XL500R (1982) | 520 | 96 |
| XL500S (79-81) | 520 | 96 |
| XL600R (83-87) | 520 | 104 |
| XR100 (1981) | 428 | 112 |
| XR100 (82-84) | 428 | 112 |
| XR100R (85-06) | 428 | 118 |
| XR100R (90-02) | 428 | 118 |
| XR185 (1979) | 428 | 126 |
| XR200 (80-81) | 520 | 102 |
| XR200 (82-84) | 520 | 102 |
| XR200R (81-83) | 520 | 106 |
| XR200R (84-03) | 520 | 108 |
| XR250 (79-80) | 520 | 102 |
| XR250L (91-97) | 520 | 104 |
| XR250R (81-82) | 520 | 106 |
| XR350R (83-84) | 520 | 104 |
| XR350R (1985) | 520 | 106 |
| XR250R (86-95) | 520 | 108 |
| XR250R (96-04) | 520 | 106 |

HONDA (CONTINUED)

| Model Style (Year) | Primary Chain Size | Pitch Length |
|--------------------|--------------------|--------------|
| XR250R (96-02) | 520 | 108 |
| XR400R (96-04) | 520 | 108 |
| XR500 (79-80) | 520 | 100 |
| XR500R (1981) | 520 | 104 |
| XR500R (1982) | 520 | 104 |
| XR500R (83-84) | 520 | 104 |
| XR600R (85-87) | 520 | 110 |
| XR600R (88-90) | 520 | 112 |
| XR600R (1991) | 520 | 110 |
| XR600R (92-01) | 520 | 112 |
| XR650L (93-95) | 520 | 110 |
| XR650L (96-03) | 520 | 110 |
| XR650R (00-03) | 520 | 110 |

KAWASAKI

| Model Style (Year) | Primary Chain Size | Pitch Length |
|--------------------------|--------------------|--------------|
| 500 H1 (69-72) | 530 | 102 |
| 500 H1 (73-75) | 530 | 106 |
| 750 H2 (72-73) | 530 | 110 |
| 750 H2 (74-75) | 530 | 120 |
| BN123 Eliminator (01-02) | 428 | 132 |
| EL250 Eliminator (88-89) | 520 | 114 |
| EL250 (91-92) | 520 | 114 |
| EN500 Vulcan LTD (97-04) | 520 | 110 |
| EX250 Ninja (86-87) | 520 | 104 |
| EX250 Ninja (88-90) | 520 | 106 |
| EX250 Ninja (92-95) | 520 | 106 |
| EX250 Ninja (96-03) | 520 | 106 |
| EX500 (87-93) | 520 | 104 |
| EX500 Ninja (94-03) | 520 | 104 |
| KD125 (76-79) | 428 | 118 |
| KD80 (80-87) | 428 | 98 |
| KD80M (82-87) | 428 | 98 |
| KDX175 (1980) | 520 | 118 |
| KDX175 (81-82) | 520 | 118 |
| KDX200 (83-85) | 520 | 112 |
| KDX200 (86-87) | 520 | 110 |
| KDX200 (88-90) | 520 | 110 |
| KDX200 (91-94) | 520 | 110 |
| KDX200 (95-02) | 520 | 110 |
| KDX200 (2003) | 520 | 108 |
| KDX220 (97-01) | 520 | 110 |
| KDX220 (02-03) | 520 | 108 |
| KDX250 (1980) | 520 | 110 |
| KDX250 (1981) | 520 | 116 |
| KDX250 (1982) | 520 | 118 |
| KDX250 (83-84) | 520 | 118 |
| KDX250 (91-94) | 520 | 112 |
| KDX400 (79-80) | 520 | 112 |
| KDX420 (1981) | 520 | 120 |
| KDX450 (1982) | 520 | 120 |
| KE100 (76-71) | 428 | 110 |
| KE100 (82-02) | 428 | 112 |
| KE125 (76-79) | 428 | 118 |
| KE125 (80-83) | 428 | 118 |
| KE175 (80-81) | 428 | 118 |

KAWASAKI (CONTINUED)

| Model Style (Year) | Primary Chain Size | Pitch Length |
|------------------------------|--------------------|--------------|
| KE175 (82-83) | 428 | 116 |
| KE250 (77-79) | 520 | 98 |
| KH500 (1976) | 530 | 106 |
| KL250 (78-79) | 520 | 96 |
| KL250 (80-84) | 520 | 96 |
| KL250D (98-03) | 520 | 104 |
| KL250D1 Super Sherpa (00-03) | 520 | 102 |
| KL650 Tengai (90-91) | 520 | 106 |
| KL650 (95-03) | 520 | 106 |
| KLR250 (85-97) | 520 | 104 |
| KLR600 (1984) | 520 | 90 |
| KLR600 (85-86) | 520 | 104 |
| KLR650 (87-91) | 520 | 106 |
| KLR650 (92-99) | 520 | 106 |
| KL110 (1986) | 428 | 100 |
| KLX250R (94-96) | 520 | 110 |
| KLX300 (97-02) | 520 | 110 |
| KLX400R (2003) | 520 | 112 |
| KLX400SR (2003) | 520 | 112 |
| KLX650C (93-96) | 520 | 112 |
| KLX650R (93-96) | 520 | 110 |
| KX125 (1979) | 428 | 130 |
| KX125 (80-81) | 520 | 118 |
| KX125 (1982) | 520 | 114 |
| KX125 (83-84) | 520 | 114 |
| KX125 (1985) | 520 | 110 |
| KX125 (1986) | 520 | 110 |
| KX125 (1987) | 520 | 110 |
| KX125 (1988) | 520 | 112 |
| KX125 (1989) | 520 | 112 |
| KX125 (90-91) | 520 | 112 |
| KX125 (92-93) | 520 | 112 |
| KX125 (94-95) | 520 | 110 |
| KX125 (96-98) | 520 | 112 |
| KX125 (1999) | 520 | 110 |
| KX125 (00-02) | 520 | 110 |
| KX125 (2003) | 520 | 110 |
| KX250 (1978) | 520 | 110 |
| KX250 (1979) | 520 | 116 |
| KX250 (80-81) | 520 | 114 |
| KX250 (1982) | 520 | 114 |
| KX250 (83-84) | 520 | 114 |
| KX250 (1985) | 520 | 114 |
| KX250 (1986) | 520 | 114 |
| KX250 (87-88) | 520 | 114 |
| KX250 (89-91) | 520 | 114 |
| KX250 (92-93) | 520 | 114 |
| KX250 (1994) | 520 | 112 |
| KX250 (94-96) | 520 | 112 |
| KX250 (1997) | 520 | 114 |
| KX250 (98-03) | 520 | 114 |
| KX420 (80-81) | 520 | 118 |
| KX450 (1974) | 520 | 102 |
| KX500 (1983) | 520 | 112 |
| KX500 (1984) | 520 | 112 |

KAWASAKI (CONTINUED)

KAWASAKI (CONTINUED)

SUZUKI (CONTINUED)

| Model Style (Year) | Primary Chain Size | Pitch Length |
|-------------------------------|--------------------|--------------|
| KX500 (1984) | 520 | 112 |
| KX500 (1985) | 520 | 112 |
| KX500 (1986) | 520 | 114 |
| KX500 (1987) | 520 | 114 |
| KX500 (1988) | 520 | 114 |
| KX500 (1989) | 520 | 114 |
| KX500 (90-03) | 520 | 114 |
| KZ1000 (77-80) | 630 | 92 |
| KZ1000 LTD (77-80) | 630 | 92 |
| KZ1000 LTD (81-82) | 630 | 96 |
| KZ1000 CSR (81-82) | 630 | 96 |
| KZ1000 (1983) | 630 | 98 |
| KZ1000J (81-83) | 630 | 96 |
| KZ1000P (82-83) | 630 | 96 |
| KZ1000P Police (89-01) | 630 | 98 |
| KZ1000P Police (02-03) | 530 | 114 |
| KZ1000R1 ELR (82-83) | 630 | 90 |
| KZ1100GPZ (1981) | 630 | 98 |
| KZ1100GPZ (1982) | 630 | 98 |
| KZ200 (78-79) | 520 | 98 |
| KZ250 (80-81) | 520 | 102 |
| KZ305CSR CSR (81-82) | 530 | 98 |
| KZ400 (74-79) | 530 | 100 |
| KZ400 LTD (1979) | 530 | 104 |
| KZ440 (80-81) | 530 | 100 |
| KZ440 LTD (80-83) | 530 | 104 |
| KZ550 STD (80-83) | 530 | 100 |
| KZ550 GPZ (1981) | 530 | 100 |
| KZ550 GPZ (82-83) | 530 | 104 |
| KZ550 LTD (80-84) | 530 | 100 |
| KZ650 SR/LTD (78-80) | 530 | 102 |
| KZ650 CSR (81-83) | 630 | 84 |
| KZ650B/C (77-79) | 530 | 102 |
| KZ650F1 (1980) | 530 | 102 |
| KZ700A1/A2 LTD (84-85) | 630 | 88 |
| KZ750/2 LTD (1980) | 530 | 106 |
| KZ750/2 CSR (1982) | 530 | 106 |
| KZ750/4 LTD (80-82) | 630 | 84 |
| KZ750/4 GPZ (1982) | 630 | 88 |
| KZ750/4 (1983) | 630 | 88 |
| KZ750/4E (80-82) | 630 | 84 |
| KZ900 LTD (1976) | 630 | 92 |
| S2 350 (72-73) | 530 | 102 |
| VN800 DRIFTER (99-04) | 530 | 112 |
| VN800A (95-03) | 530 | 114 |
| VN800B Vulcan Classic (96-04) | 530 | 112 |
| Z1/KZ900 (73-75) | 630 | 92 |
| Z1R (78-80) | 630 | 92 |
| ZR1100 (92-95) | 530 | 116 |
| ZR1100 (99-00) | 530 | 110 |
| ZR550 Zephyr (90-92) | 520 | 108 |
| ZRX100 (2000) | 530 | 116 |
| ZRX1100R (99-00) | 530 | 110 |
| ZRX 1200 R (01-03) | 530 | 110 |
| ZX11 (00-01) | 530 | 110 |
| ZX1100 GPZ (83-84) | 630 | 100 |
| ZX1100 Ninja (90-93) | 530 | 110 |

| Model Style (Year) | Primary Chain Size | Pitch Length |
|--------------------------|--------------------|--------------|
| ZX1100 Ninja (94-01) | 530 | 110 |
| ZX1100 GPZ (95-98) | 530 | 112 |
| ZX-12R (00-04) | 530 | 116 |
| ZX1200 Ninja (00-03) | 530 | 116 |
| ZX1200R (01-03) | 530 | 110 |
| ZX550A1 GPZ (1984) | 520 | 104 |
| ZX550A2 (84-85) | 520 | 104 |
| ZX600 (00-02) | 520 | 108 |
| ZX600 ZX6 (02-03) | 520 | 112 |
| ZX600B1 Ninja (85-87) | 530 | 102 |
| ZX600C Ninja (88-97) | 530 | 102 |
| ZX600D ZX6 (90-93) | 530 | 110 |
| ZX600E ZX6-Ninja (93-01) | 530 | 112 |
| ZX7 (89-90) | 530 | 110 |
| ZX7 (91-95) | 530 | 110 |
| ZX750 (1985) | 630 | 94 |
| ZX750 Ninja (89-90) | 530 | 110 |
| ZX750 Turbo (84-85) | 630 | 98 |
| ZX750GPZ (83-84) | 630 | 94 |
| ZX750N (00-01) | 530 | 108 |
| ZX750P (00-03) | 530 | 108 |
| ZX7R (91-92) | 530 | 108 |
| ZX7R (93-95) | 530 | 110 |
| ZX900 (00-01) | 530 | 112 |
| ZX900A1/A2 Ninja (84-86) | 530 | 114 |
| ZX9R (94-96) | 530 | 112 |
| ZX9R (97-99) | 530 | 110 |
| ZX-9R Ninja (00-03) | 530 | 110 |
| ZZR600 (03-04) | 530 | 114 |
| ZZR1100 (00-01) | 530 | 110 |
| ZZR1200 (02-04) | 530 | 112 |

SUZUKI

| Model Style (Year) | Primary Chain Size | Pitch Length |
|--------------------|--------------------|--------------|
| DR100 (83-90) | 428 | 112 |
| DR125 (82-84) | 428 | 122 |
| DR125 (86-87) | 428 | 134 |
| DR125 (1988) | 428 | 134 |
| DR125SE (94-96) | 428 | 134 |
| DR200 (86-87) | 520 | 112 |
| DR200 (1988) | 520 | 112 |
| DR200SE (96-02) | 520 | 112 |
| DR250 (82-85) | 520 | 104 |
| DR250 (90-93) | 520 | 112 |
| DR250S (90-92) | 520 | 112 |
| DR250S (93-95) | 520 | 108 |
| DR350 (90-93) | 520 | 110 |
| DR350 (94-96) | 520 | 110 |
| DR350S (90-93) | 520 | 108 |
| DR350S (94-96) | 520 | 108 |
| DR350SE (97-99) | 520 | 108 |
| DR370 (78-79) | 520 | 100 |
| DR400 (1980) | 520 | 108 |
| DR500 (81-83) | 520 | 106 |
| DR650S (90-91) | 520 | 114 |
| DR650S (92-93) | 520 | 114 |
| DR650S (94-95) | 520 | 114 |

| Model Style (Year) | Primary Chain Size | Pitch Length |
|-----------------------|--------------------|--------------|
| KDR650SE (96-02) | 520 | 110 |
| DRZ125 (2003) | 428 | 134 |
| DRZ250 (01-03) | 520 | 112 |
| DRZ400 (00-02) | 520 | 112 |
| DRZ400E (00-03) | 520 | 112 |
| DRZ400S (00-03) | 520 | 112 |
| DS100 (78-81) | 428 | 114 |
| DS125 (79-81) | 428 | 114 |
| DS185 (1978) | 520 | 102 |
| DS185 (79-80) | 520 | 102 |
| DS80 (78-79) | 428 | 98 |
| DS80 (80-82) | 428 | 88 |
| DS80 (83-00) | 428 | 96 |
| GN125 (82-83) | 428 | 114 |
| GN125 (95-96) | 428 | 114 |
| GN125E (91-94) | 428 | 124 |
| GN250 (82-85) | 520 | 100 |
| GN250 (1988) | 520 | 100 |
| GN400 (80-81) | 520 | 98 |
| GN400 (1982) | 520 | 98 |
| GR650 Tempter (1983) | 530 | 104 |
| GS1000 (78-79) | 630 | 96 |
| GS1000E (78-80) | 630 | 96 |
| GS1000L (1979) | 630 | 96 |
| GS1000S (79-80) | 630 | 96 |
| GS1000S Katana (1982) | 630 | 96 |
| GS1100E/ES (80-83) | 630 | 96 |
| GS1100L (1980) | 630 | 96 |
| GS1100S Katana (1983) | 630 | 96 |
| GS1150E/ES (84-86) | 630 | 102 |
| GS250T (80-81) | 520 | 106 |
| GS300L (82-85) | 520 | 108 |
| GS400 (77-78) | 530 | 104 |
| GS425 (1979) | 530 | 104 |
| GS450E (1983) | 530 | 110 |
| GS450E/S (80-82) | 530 | 104 |
| GS450L (80-82) | 530 | 102 |
| GS450L (1983) | 530 | 102 |
| GS450L (85-88) | 530 | 108 |
| GS450T/TX (81-82) | 530 | 104 |
| GS450TX (1983) | 530 | 108 |
| GS500E (88-02) | 520 | 110 |
| GS550 (77-78) | 530 | 108 |
| GS550 (1979) | 530 | 110 |
| GS550E (78-79) | 530 | 110 |
| GS550E/ES (83-86) | 530 | 112 |
| GS550L (1979) | 530 | 110 |
| GS550L (1980) | 530 | 110 |
| GS550L (81-82) | 530 | 108 |
| GS550L (83-86) | 530 | 112 |
| GS550M (1982) | 530 | 112 |
| GS550T (1981) | 530 | 110 |
| GS650E (81-82) | 530 | 106 |
| GS700E/ES (1985) | 530 | 114 |
| GS750E (77-79) | 630 | 96 |
| GS750 (80-82) | 630 | 96 |
| GS750E/ES (1983) | 530 | 112 |

SUZUKI (CONTINUED)

SUZUKI (CONTINUED)

SUZUKI (CONTINUED)

| Model Style (Year) | Primary Chain Size | Pitch Length |
|---------------------------|--------------------|--------------|
| GS750L (1979) | 630 | 96 |
| GS750L (80-81) | 630 | 96 |
| GS750 Katana (1983) | 630 | 96 |
| GS750T (82-83) | 630 | 96 |
| GSF1200 Bandit (97-03) | 530 | 114 |
| GSF600 Bandit (96-03) | 530 | 112 |
| GSF600S Bandit (00-03) | 530 | 110 |
| GSX1100 Katana (88-90) | 532 | 118 |
| GSX1300R Hayabusa (99-04) | 530 | 112 |
| GSX600F Katana (88-91) | 530 | 112 |
| GSX600F Katana (92-95) | 520 | 112 |
| GSX600F Katana (96-99) | 520 | 112 |
| GSX600F Katana (00-03) | 520 | 112 |
| GSX750F Katana (89-03) | 530 | 116 |
| GSXR1000 (2004) | 530 | ..... |
| GSXR1100 (86-87) | 532 | 114 |
| GSXR1100 (1988) | 532 | 118 |
| GSXR1100 (1989) | 532 | 122 |
| GSXR1100 (1990) | 532 | 118 |
| GSXR1100 (91-92) | 532 | 118 |
| GSXR1100 (93-94) | 632 | 114 |
| GSXR1100 (95-98) | 532 | 116 |
| GSXR600W (92-93) | 530 | 108 |
| GSXR750 (86-87) | 530 | 110 |
| GSXR750 (88-89) | 530 | 108 |
| GSXR750 (1990) | 530 | 108 |
| GSXR750 (91-92) | 530 | 108 |
| GSXR750 (96-01) | 530 | 110 |
| GSXR740 FI. (2001) | 530 | ..... |
| GSXR750W (1993) | 530 | 108 |
| GSXR750W (94-95) | 530 | 108 |
| GT185 (73-77) | 520 | 102 |
| GT380 (1972) | 530 | 104 |
| GT380 (1973) | 530 | 104 |
| GT380 (74-77) | 530 | 104 |
| GT500 (76-77) | 530 | 110 |
| GT550 (72-77) | 530 | 108 |
| GT750 (72-74) | 530 | 108 |
| GT750 (75-76) | 530 | 106 |
| GT750 (1977) | 530 | 104 |
| GZ250 (99-02) | 520 | 110 |
| JR50 (92-03) | 428 | 78 |
| PE175 (1978) | 520 | 106 |
| PE175 (79-81) | 520 | 106 |
| PE175 (82-84) | 520 | 110 |
| PE250 (77-78) | 520 | 110 |
| PE250 (79-80) | 520 | 110 |
| PE250 (1981) | 520 | 110 |
| PE400 (80-81) | 520 | 108 |
| RF600R (94-96) | 530 | 108 |
| RM100 (1976) | 428 | 128 |
| RM100 (1977) | 428 | 132 |
| RM100 (1978) | 428 | 132 |
| RM100 (1979) | 428 | 132 |
| RM100 (1980) | 428 | 132 |

| Model Style (Year) | Primary Chain Size | Pitch Length |
|--------------------|--------------------|--------------|
| RM100 (1981) | 428 | 132 |
| RM125 (1975) | 428 | 126 |
| RM125 (1976) | 428 | 130 |
| RM125 (77-78) | 428 | 132 |
| RM125 (1979) | 428 | 132 |
| RM125 (1980) | 520 | 108 |
| RM125 (81-82) | 520 | 112 |
| RM125 (83-84) | 520 | 114 |
| RM125 (1985) | 520 | 116 |
| RM125 (1986) | 520 | 114 |
| RM125 (1987) | 520 | 114 |
| RM125 (88-89) | 520 | 114 |
| RM125 (90-91) | 520 | 114 |
| RM125 (92-95) | 520 | 112 |
| RM125 (96-03) | 520 | 114 |
| RM250 (1976) | 520 | 108 |
| RM250 (77-78) | 520 | 108 |
| RM250 (79-80) | 520 | 108 |
| RM250 (1981) | 520 | 114 |
| RM250 (1982) | 520 | 114 |
| RM250 (83-85) | 520 | 116 |
| RM250 (86-87) | 520 | 116 |
| RM250 (88-89) | 520 | 116 |
| RM250 (90-91) | 520 | 114 |
| RM250 (1992) | 520 | 114 |
| RM250 (93-95) | 520 | 116 |
| RM250 (96-03) | 520 | 112 |
| RM370 (76-77) | 520 | 108 |
| RM400 (1978) | 520 | 110 |
| RM400 (1979) | 520 | 108 |
| RM400 (1980) | 520 | 110 |
| RM465 (1982) | 520 | 112 |
| RM500 (1983) | 520 | 116 |
| RM500 (1984) | 520 | 112 |
| RM80 (1977) | 428 | 130 |
| RM80 (1978) | 428 | 104 |
| RM80 (1979) | 428 | 110 |
| RM80 (80-81) | 428 | 112 |
| RM80 (1982) | 428 | 116 |
| RM80 (1983) | 428 | 118 |
| RM80 (84-85) | 428 | 114 |
| RM80 (86-88) | 428 | 120 |
| RM80 (89-90) | 428 | 118 |
| RM80 (89-01) | 428 | 118 |
| RM85 (02-03) | 428 | 118 |
| RMX250 (89-96) | 520 | 114 |
| RS175 (80-82) | 520 | 106 |
| RS250 (80-81) | 520 | 110 |
| RV125 (73-74) | 428 | 124 |
| RV125 (75-77) | 520 | 102 |
| RV90 (73-77) | 428 | 124 |
| SP100 (1983) | 428 | 118 |
| SP125 (82-83) | 428 | 122 |
| SP125 (1986) | 428 | 134 |
| SP125 (1988) | 428 | 134 |
| SP200 (86-88) | 520 | 110 |

| Model Style (Year) | Primary Chain Size | Pitch Length |
|--------------------------------|--------------------|--------------|
| KSP250 (82-85) | 520 | 102 |
| SP370 (78-79) | 520 | 100 |
| SP400 (1980) | 520 | 100 |
| SP500 (81-83) | 520 | 106 |
| SP600 (1985) | 520 | 108 |
| SV1000S (2004) | 530 | 108 |
| T500 (70-75) | 530 | 112 |
| TC100 (73-77) | 428 | 124 |
| TC125 (71-77) | 520 | 92 |
| TC185 (74-77) | 520 | 94 |
| TL1000R (98-03) | 530 | 108 |
| TL1000S (97-01) | 530 | 104 |
| TM100 (74-75) | 428 | 126 |
| TM125 (73-74) | 428 | 124 |
| TM125 (1975) | 428 | 124 |
| TS100 (73-77) | 428 | 124 |
| TS100 (1978) | 428 | 114 |
| TS100 (1979) | 428 | 114 |
| TS100 (80-81) | 428 | 116 |
| TS125 (71-72) | 428 | 118 |
| TS125 (1973) | 428 | 118 |
| TS125 (1974) | 428 | 118 |
| TS125 (75-77) | 428 | 124 |
| TS125 (78-79) | 428 | 114 |
| TS125 (80-81) | 428 | 116 |
| TS185 (71-73) | 520 | 102 |
| TS185 (74-76) | 520 | 102 |
| TS185 (77-79) | 520 | 102 |
| TS185 (80-81) | 520 | 102 |
| VL1500 Intruder 1500 LC (2004) | 530 | ..... |
| VS1400GLP Intruder 1400 (2004) | 530 | ..... |
| VZ800 Marauder (97-03) | 530 | 116 |
| VZ1600 Marauder 1600 (2004) | 530 | ..... |
| XN85 Turbo (1983) | 530 | 114 |

YAMAHA

| Model Style (Year) | Primary Chain Size | Pitch Length |
|-------------------------|--------------------|--------------|
| AT1/1M (70-71) | 428 | 112 |
| AT2/2M (1972) | 428 | 112 |
| AT3/3MX (1973) | 428 | 112 |
| BW200 Big Wheel (85-88) | 520 | 74 |
| BW350 Big Wheel (87-88) | 520 | 76 |
| CT175 (69-73) | 428 | 112 |
| DT1/1B/1C (68-70) | 520 | 102 |
| DT1/1S/1CMX (68-70) | 520 | 102 |
| DT100 (74-75) | 428 | 112 |
| DT100 (1976) | 428 | 112 |
| DT125 (74-75) | 428 | 112 |
| DT125 (1976) | 428 | 114 |
| DT125 (1978) | 428 | 118 |
| DT125 (79-81) | 428 | 118 |
| DT175 (74-75) | 428 | 112 |
| DT175 (1976) | 428 | 112 |
| DT175 (78-79) | 428 | 118 |
| DT175 (80-81) | 428 | 118 |
| DT1E (1971) | 520 | 100 |
| DT1E/MX (1971) | 520 | 100 |

YAMAHA (CONTINUED)

YAMAHA (CONTINUED)

YAMAHA (CONTINUED)

| Model Style (Year) | Primary Chain Size | Pitch Length | Model Style (Year) | Primary Chain Size | Pitch Length | Model Style (Year) | Primary Chain Size | Pitch Length |
|-------------------------------|--------------------|--------------|------------------------|--------------------|--------------|-------------------------------|--------------------|--------------|
| DT2 (1972) | 520 | 102 | RD400 (1979) | 530 | 96 | KWR500 (92-93) | 520 | 118 |
| DT250 (74-75) | 520 | 104 | RS100 (75-76) | 428 | 102 | XJ550 Maxim (81-83) | 530 | 104 |
| DT250 (76-79) | 520 | 104 | RT1 (70-71) | 520 | 102 | XJ550R Seca (1981) | 530 | 104 |
| DT3 (1973) | 520 | 102 | RT180 (90-98) | 428 | 112 | XJ550R Seca (82-83) | 530 | 104 |
| DT360 (1974) | 520 | 104 | RT1MX (70-71) | 520 | 110 | XJ600 (00-01) | 520 | 110 |
| DT400 (75-76) | 520 | 104 | RT2 (1972) | 520 | 102 | XJ600S Seca II (92-98) | 520 | 110 |
| DT400 (1977) | 520 | 102 | RT3 (1973) | 520 | 102 | XJR1300 (00-01) | 530 | 110 |
| DT400 (1978) | 520 | 102 | RZ350 (84-85) | 520 | 106 | XS1/2 (70-72) | 530 | 98 |
| FJ1100 (84-85) | 530 | 110 | SC500 (73-74) | 520 | 104 | XS360 (76-77) | 530 | 100 |
| FJ1200 (86-87) | 530 | 110 | SR125 (00-01) | 428 | 120 | XS400 (1977) | 530 | 96 |
| FJ1200 (89-91) | 530 | 110 | SR185 (81-82) | 428 | 118 | XS400 (78-79) | 530 | 102 |
| FJ1200 (92-93) | 530 | 110 | SR250/T (80-82) | 520 | 102 | XS400 Maxim (82-83) | 530 | 100 |
| FJ600 (84-85) | 530 | 106 | SR500 (78-79) | 530 | 104 | XS400/S (80-81) | 530 | 102 |
| FZ1N Fazer (01-04) | 530 | 116 | SR500 (80-81) | 530 | 104 | XS4002E (1978) | 530 | 96 |
| FZ600 (86-88) | 530 | 104 | SR500 (2000) | 520 | 104 | XS4002F (1979) | 530 | 102 |
| FZ700 (1987) | 530 | 112 | SRX250 (1987) | 520 | 103 | XS400R Seca (82-83) | 530 | 102 |
| FZ750 (85-88) | 530 | 110 | SRX600 (1986) | 520 | 104 | XS500 (1975) | 530 | 108 |
| FZR400 (88-90) | 428 | 130 | TDR125 (00-01) | 428 | 136 | XS500 (76-78) | 530 | 106 |
| FZR600 (88-90) | 530 | 106 | TT225 (86-87) | 428 | 124 | XS650 (1975) | 530 | 104 |
| FZR600R (1991) | 530 | 106 | TT250 (1980) | 520 | 102 | XS650 (76-80) | 530 | 104 |
| FZR600R (92-99) | 530 | 106 | TT250 (81-82) | 520 | 100 | XS650 (1981) | 530 | 104 |
| FZR750R (87-88) | 530 | 108 | TT350 (86-87) | 520 | 108 | XS650-2 (1979) | 530 | 104 |
| FZS600 Fazer/SP Fazer (00-01) | 530 | 110 | TT500 (1976) | 520 | 104 | XS650S Heritage (78-83) | 530 | 104 |
| FZX700 Fazer (86-87) | 530 | 108 | TT500 (77-81) | 520 | 104 | XT125 (82-83) | 428 | 120 |
| IT125 (80-81) | 520 | 100 | TT600 (83-84) | 520 | 112 | XT200 (82-83) | 428 | 118 |
| IT175 (77-79) | 520 | 96 | TT600 (1985) | 520 | 112 | XT225 Serow (92-02) | 428 | 120 |
| IT175 (80-81) | 520 | 100 | TT600 (1986) | 520 | 112 | XT250 (80-83) | 520 | 98 |
| IT175 (1982) | 520 | 100 | TTR125 (00-03) | 428 | ..... | XT250 (1984) | 520 | 106 |
| IT175 (1983) | 520 | 104 | TTR125E (2003) | 428 | ..... | XT350 (85-01) | 428 | 130 |
| IT200 (84-85) | 520 | 106 | TTR125L (00-03) | 428 | 122 | XT500 (76-79) | 520 | 100 |
| IT200 (1986) | 520 | 106 | TTR125LE (2003) | 428 | ..... | XT500 (80-81) | 520 | 100 |
| IT250 (1977) | 520 | 104 | TTR225 (99-03) | 428 | ..... | XT550 (82-83) | 520 | 98 |
| IT250 (1978) | 520 | 104 | TTR250 (99-03) | 520 | 110 | XT600 (84-89) | 520 | 104 |
| IT250 (1979) | 520 | 102 | TW125 (00-01) | 428 | 122 | XT600 (90-95) | 520 | 106 |
| IT250 (1980) | 520 | 102 | TW200 Trailway (87-89) | 428 | 122 | XV125 Virago (00-01) | 520 | 114 |
| IT250 (81-82) | 520 | 108 | TW200 (90-91) | 428 | 126 | XV250 Route 66 (88-90; 95-96) | 520 | 114 |
| IT250 (1983) | 520 | 110 | TW200 (92-03) | 428 | 126 | XV250 Virago (99-03) | 520 | 114 |
| IT400 (1976) | 520 | 104 | TX500 (73-74) | 530 | 108 | XV920 Seca (81-82) | 630 | 90 |
| IT400 (77-78) | 520 | 106 | TX650 (73-75) | 530 | 108 | XVS125 Drag Star (00-01) | 428 | 146 |
| IT400 (1979) | 520 | 102 | TX750 (73-74) | 530 | 106 | YX600 Radian (86-90) | 530 | 104 |
| IT425 (1980) | 520 | 102 | TY175 (1975) | 428 | 114 | YZ100 (76-77) | 520 | 90 |
| IT465 (81-82) | 520 | 108 | TY175 (76-79) | 428 | 114 | YZ100 (78-79) | 520 | 98 |
| IT490 (83-84) | 520 | 110 | TY250 (74-78) | 520 | 98 | YZ100 (80-81) | 520 | 100 |
| MX100 (74-75) | 428 | 110 | TY350 (1985) | 520 | 96 | YZ100 (82-83) | 520 | 106 |
| MX175 (74-81) | 428 | 118 | TY350 (1986) | 520 | 92 | YZ125 (74-75) | 428 | 112 |
| MX250 (73-75) | 520 | 106 | TZR125RR (2000) | 428 | ..... | YZ125 (1976) | 520 | 98 |
| MX360 (73-74) | 520 | 110 | WR200 (91-93) | 520 | 106 | YZ125 (77-79) | 520 | 104 |
| MX400 (1974) | 520 | 106 | WR250 (91-97) | 520 | 116 | YZ125 (1980) | 520 | 102 |
| RD125 (1975) | 428 | 110 | WR250 (1989) | 520 | 116 | YZ125 (1981) | 520 | 104 |
| RD125 (1976) | 428 | 110 | WR250 (1990) | 520 | 116 | YZ125 (1982) | 520 | 104 |
| RD200 (74-75) | 428 | 108 | WR250F (01-02) | 520 | 116 | YZ125 (1983) | 520 | 106 |
| RD200 (1976) | 428 | 108 | WR250F (2003) | 520 | ..... | YZ125 (1984) | 520 | 106 |
| RD250 (73-75) | 530 | 92 | WR400F (98-00) | 520 | 114 | YZ125 (1985) | 520 | 114 |
| RD350 (73-75) | 530 | 92 | WR426F (01-02) | 520 | 114 | YZ125 (86-88) | 520 | 112 |
| RD400 (76-78) | 530 | 96 | WR450F (2003) | 520 | 114 | YZ125 (1989) | 520 | 112 |

| Model Style (Year) | Primary Chain Size | Pitch Length |
|--------------------------|--------------------|--------------|
| YZ125 (90-92) | 520 | 116 |
| YZ125 (93-01) | 520 | 114 |
| YZ125 (02-03) | 520 | 112 |
| YZ175 (1976) | 520 | 96 |
| YZ250 (1974) | 520 | 106 |
| YZ250 (1975) | 520 | 106 |
| YZ250 (1976) | 520 | 106 |
| YZ250 (1977) | 520 | 108 |
| YZ250 (78-79) | 520 | 108 |
| YZ250 (1980) | 520 | 106 |
| YZ250 (1981) | 520 | 110 |
| YZ250 (1982) | 520 | 110 |
| YZ250 (1983) | 520 | 112 |
| YZ250 (1984) | 520 | 112 |
| YZ250 (1985) | 520 | 114 |
| YZ250 (1986) | 520 | 114 |
| YZ250 (1987) | 520 | 114 |
| YZ250 (1988) | 520 | 114 |
| YZ250 (89-90) | 520 | 116 |
| YZ250 (1991) | 520 | 116 |
| YZ250 (1992) | 520 | 116 |
| YZ250 (1993) | 520 | 116 |
| YZ250 (94-97) | 520 | 114 |
| YZ250 (98-03) | 520 | 116 |
| YZ360 (74-75) | 520 | 104 |
| YZ400 (77-78) | 520 | 106 |
| YZ400 (1979) | 520 | 108 |
| YZ400F (98-00) | 520 | 114 |
| YZ426F (01-02) | 520 | 114 |
| YZ450F (2003) | 520 | 114 |
| YZ465 (1980) | 520 | 102 |
| YZ465 (1981) | 520 | 108 |
| YZ490 (1982) | 520 | 110 |
| YZ490 (83-85) | 520 | 112 |
| YZ490 (86-90) | 520 | 112 |
| YZ80 (1978) | 428 | 106 |
| YZ80 (1979) | 428 | 108 |
| YZ80 (1980) | 428 | 108 |
| YZ80 (1981) | 428 | 108 |
| YZ80 (1982) | 428 | 108 |
| YZ80 (1983) | 428 | 110 |
| YZ80 (84-85) | 428 | 114 |
| YZ80 (86-92) | 428 | 112 |
| YZ80 (93-01) | 428 | 118 |
| YZ80 (02-03) | 428 | 118 |
| YZF1000R (1997) | 530 | ..... |
| YZF1000R R1 (98-01) | 530 | 114 |
| YZF1000R I.E. R1 (00-03) | 520 | 110 |
| YZF250F (01-03) | 530 | 116 |
| YZF600R (94-99) | 530 | 108 |
| YZF600R (99-03) | 530 | 108 |
| YZF-R1 (00-03) | 530 | 114 |
| YZF-R1 (2004) | 530 | 116 |
| YZF-R6 (2003) | 530 | 116 |
| YZF-R7 (00-01) | 530 | 118 |

ATV CHAIN APPLICATION

BOMBARDIER

| Model Style (Year) | Primary Chain Size | Pitch Length |
|--------------------|--------------------|--------------|
| DS650 (00-02) | 530 | 108 |

HONDA

| Model Style (Year) | Primary Chain Size | Pitch Length |
|--------------------|--------------------|--------------|
| ATC185 (80) | 520 | 90 |
| ATC185S (81-83) | 520 | 82 |
| ATC200/E (81-82) | 520 | 90 |
| ATC200S (84-86) | 520 | 84 |
| ATC200X (83-85) | 520 | 88 |
| ATC200X (86-87) | 520 | 86 |
| ATC250R (81-82) | 520 | 84 |
| ATC250R (83-84) | 520 | 90 |
| ATC250R (85-86) | 520 | 96 |
| ATC350X (85) | 520 | 96 |
| ATC350X (86) | 520 | 88 |
| TRX200 (90-91) | 520 | 88 |
| TRX200D (91-97) | 520 | 88 |
| TRX200X (86-88) | 520 | 90 |
| TRX250X (87-92) | 520 | 86 |
| TRX250R (86-89) | 520 | 96 |
| TRX300EX (93-06) | 520 | 86 |
| TRX400EX (99-02) | 520 | 92 |
| TRX400EX (03-05) | 520 | 94 |
| TRX450R (04-05) | 520 | 94 |

KAWASAKI

| Model Style (Year) | Primary Chain Size | Pitch Length |
|--------------------------|--------------------|--------------|
| KEF300A/B Lakota (95-03) | 520 | 100 |
| KSF80 KFX (03-06) | 520 | 36 |
| KSF250 Mojave (87-04) | 520 | 90 |
| KXF400 A KFX (03-06) | 520 | 112 |
| KXF250 Tecate (87-88) | 520 | 96 |
| KXT250 (83-85) | 520 | 98 |
| KXT250 (86-87) | 520 | 94 |

POLARIS

| Model Style (Year) | Primary Chain Size | Pitch Length |
|----------------------------|--------------------|--------------|
| 250 TRAIL BLAZER (99) | 520 | 88 |
| 250 TRAIL BLAZER (00) | 520 | 76 |
| 250 TRAIL BLAZER (01-04) | 520 | 78 |
| 250 TRAIL BLAZER (05) | 520 | 76 |
| 250 TRAIL BOSS (95-99) | 520 | 88 |
| 250 XPLOER 4x4 (00-02) | 520 | 80 |
| 300 XPLOER 4x4 (97-99) | 520 | 86 |
| 300 XPRESS (96-99) | 520 | 86 |
| 325 TRAIL BOSS 2x4 (00) | 520 | 80 |
| 325 TRAIL BOSS 2x4 (01-03) | 520 | 78 |
| 330 TRAIL BOSS 2x4 (03-05) | 520 | 78 |
| 400 TRAIL BLAZER (03) | 520 | 76 |
| 400 SCRAMBLER 2x4 (00-01) | 520 | 78 |
| 400 SCRAMBLER 2x4 (02) | 520 | 76 |
| 400 SCRAMBLER 4x4 (99-02) | 520 | 76 |
| 400 XPLOER 4x4 (99-02) | 520 | 78 |
| 500 SCRAMBLER 2x4 (01-02) | 520 | 76 |
| 500 SCRAMBLER 4x4 (98-06) | 520 | 76 |
| 500 SPORTSMAN 6x6 (00-04) | 520 | 116 |

SUZUKI

| Model Style (Year) | Primary Chain Size | Pitch Length |
|------------------------------|--------------------|--------------|
| LT80 Quad Sport (89-06) | 520 | 36 |
| LT-F160 Quad Runner (91-01) | 520 | 84 |
| LT-Z400 Quad Sport Z (03-06) | 520 | 112 |

YAMAHA

| Model Style (Year) | Primary Chain Size | Pitch Length |
|----------------------------|--------------------|--------------|
| YFA125 Breeze (89-04) | 520 | 112 |
| YFS200 Blaster (88-06) | 520 | 92 |
| YFZ350 Banshee (89-06 all) | 520 | 104 |
| YFM350 Wolverine (00-04) | 520 | 98 |
| YFM350X Warrior (89-04) | 520 | 98 |
| YFZ450 (04-05 all) | 520 | 114 |
| YFM660R Raptor (01-05 all) | 520 | 98 |
| 660R Raptor (01-02) | 520 | 92 |

Catalog Contents: We believe the contents and specifications provided in this catalog are correct but assume no liability for any errors in listing, specifications, part numbers, or model applications.

POWERSPORTS CHAIN

CHAIN DESCRIPTIONS AND DIMENSIONS

Diamond's Powersports chains are designed to meet the individual needs of the powersports enthusiast for ATVs, go-karts, motorcycles, and snowmobiles. Multi-Service chains, DURALUBE® chains, and RING LEADER® O-ring chains each offer specific functional advantages for your street, farm, track, or trail applications.

DURALUBE chains – though referred to as standard chain – are anything but. These chains offer Diamond's superior manufacturing parts processing technology which includes material selection, precise component fabrication, exacting heat treatment, and assembly techniques.

DURALUBE chains eliminate “hit or miss” lubrication. These chains are constructed using a one-piece powdered metal bushing/roller combination which has lubricant drawn in under vacuum. In service, this lubricant is released and provides supplemental lubrication to the pin/bushing joint between regularly scheduled maintenance.

RING LEADER O-ring chains are top of the line chains offering allowable working loads that provide extra load carrying capability and have up to four times the service life of regular chains. O-ring lubrication system seals in lubricant and seals out foreign contaminants.

Note: Powersports chains are also available with a bronze or nickel plating.

Dimensions in mm

| Diamond Number | Plating | Pitch mm | Roller Width mm | Roller Diameter mm | Pin Diameter mm | Link Plate Thickness mm | C mm | R mm | K mm | Kg Per M | Average Tensile Strength mm |
|----------------|---------|----------|-----------------|--------------------|-----------------|-------------------------|-------|-------|--------|----------|-----------------------------|
| 35MS | .... | 9.53 | 4.763 | 5.080 * | 3.581 | 1.270 | 14.22 | 12.70 | .... | 0.313 | 8896 |
| 35MS BR | Brass | 9.53 | 4.763 | 5.080 * | 3.581 | 1.270 | 14.22 | 12.70 | .... | 0.313 | 8896 |
| 35-2MS | .... | 9.53 | 4.763 | 5.080 * | 3.581 | 1.270 | 24.38 | 22.86 | 10.135 | 0.670 | 18682 |
| 35-3** | .... | 9.53 | 4.763 | 5.080 * | 3.581 | 1.270 | 34.54 | 33.27 | 10.135 | 1.146 | 28024 |
| 41MS | .... | 12.70 | 6.350 | 7.772 | 3.581 | 1.270 | 16.51 | 14.48 | .... | 0.387 | 10676 |
| 40DL | .... | 12.70 | 7.938 | 7.925 | 3.962 | 1.524 | 18.29 | 17.02 | .... | 0.595 | 14679 |
| 40MS | .... | 12.70 | 7.938 | 7.925 | 3.962 | 1.524 | 18.29 | 17.02 | .... | 0.610 | 17793 |
| 428MS | .... | 12.70 | 7.938 | 8.509 | 4.420 | 1.524 | 18.29 | 17.02 | .... | 0.640 | 18682 |
| 428-2 | .... | 12.70 | 7.938 | 8.509 | 4.420 | 1.524 | 32.77 | 31.50 | 14.376 | 1.310 | 37365 |
| 520MS | .... | 15.88 | 6.350 | 10.160 | 5.080 | 2.032 | 19.56 | 18.03 | .... | 0.878 | 29358 |
| 520H | Brass | 15.88 | 6.350 | 10.160 | 5.436 | 2.388 | 20.32 | 18.80 | .... | 1.220 | 41368 |
| 520XLO | .... | 15.88 | 6.350 | 10.160 | 5.436 | 2.388 | 22.61 | 21.08 | .... | 1.265 | 41368 |
| 520XLO NI | Nickel | 15.88 | 6.350 | 10.160 | 5.436 | 2.388 | 22.61 | 21.08 | .... | 1.280 | 41368 |
| 520XLO BP | Brass | 15.88 | 6.350 | 10.160 | 5.436 | 2.388 | 22.61 | 21.08 | .... | 1.280 | 41368 |
| 530MS | .... | 15.88 | 9.525 | 10.160 | 5.080 | 2.032 | 22.61 | 21.08 | .... | 1.012 | 29358 |
| 530ENP | Nickel | 15.88 | 9.525 | 10.160 | 5.080 | 2.032 | 22.61 | 21.08 | .... | 1.027 | 29358 |
| 530BP | Brass | 15.88 | 9.525 | 10.160 | 5.080 | 2.032 | 22.61 | 21.08 | .... | 1.012 | 29358 |
| 530DL | .... | 15.88 | 9.525 | 10.160 | 5.080 | 2.184 | 22.61 | 21.08 | .... | 0.967 | 29358 |
| 530XLO | .... | 15.88 | 9.525 | 10.160 | 5.436 | 2.388 | 25.91 | 24.38 | .... | 1.384 | 41368 |
| 530XLO BP | Brass | 15.88 | 9.525 | 10.160 | 5.436 | 2.388 | 25.91 | 24.38 | .... | 1.384 | 41368 |
| 630MS | .... | 19.05 | 9.525 | 11.913 | 5.944 | 2.388 | 24.89 | 23.11 | .... | 1.354 | 37810 |
| 630BP | Brass | 19.05 | 9.525 | 11.913 | 5.944 | 2.388 | 24.89 | 23.11 | .... | 1.354 | 37810 |

*These chains are rollerless – dimension shown is bushing diameter.

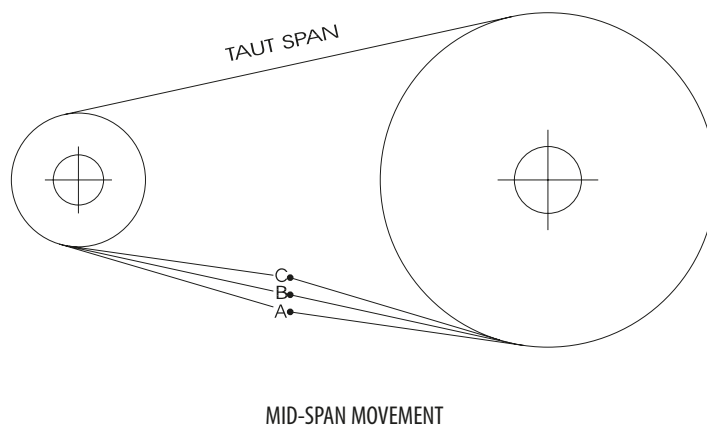
**Chain uses oval contour side plates and is supplied riveted endless.

Maintenance and Lubrication

Diamond exercises rigid controls and surveillance throughout production to ensure uniformity of all component parts. Of course, no matter how superior a roller chain, its full potential will not be realized if it is not properly installed and maintained.

Tensioning

If the chain is too tight or too loose, service life will suffer. A chain that is too tight creates unnecessary wear. A chain that is too slack can easily top the sprocket teeth and quickly cause a failure. Consult powersports equipment manufacturer's manual for proper tensioning and mid-span movement.



Cleaning and Re-lubrication

Perhaps the largest contributor to shortened chain life is inadequate lubrication. All working parts of a chain should be lubricated uniformly. The use of the highest viscosity oil that allows for flow between the link plates and coats pin-bushing areas will normally provide the greatest wear resistance. Clean and lubricate chain periodically as riding situations warrant.

Lubrication

Roller chain consists of a series of connecting traveling metallic bearings, which must be properly lubricated to obtain the maximum service life of the chain. Although many slow speed drives operate successfully with little or no lubrication beyond the initial factory lubrication, proper lubrication will greatly extend the useful life of every chain drive. The chain drive requires lubrication for six purposes:

1. To resist wear of the pin-bushing joint.
2. To cushion impact loads.
3. To dissipate any heat generated.
4. To flush away foreign materials.
5. To lubricate chain-sprocket contact surfaces.
6. To retard rust or corrosion.

A good grade of clean petroleum oil without additives, free flowing at the prevailing temperatures, should be used. Some additives leave a varnish or gum deposit which prevents the oil from entering chain joints. Heavy oils and greases are generally too stiff to enter the chain joints and should not be used.

With proper lubrication, a separating wedge of lubrication is formed between the pins and bushings in the chain joints much like that formed in journal bearings. The viscosity of the lubricant greatly affects its film strength, and its ability to separate moving parts. The highest viscosity oil which will flow between the chain linkplates and fill the pin-bushing areas will provide the best wear life. This is essential to minimize metal to metal contact and, if supplied in sufficient volume, the lubricant also provides effective cooling and impact dampening at higher speeds.

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