

Chain Specifications



Model No	Pin Length		Roller Dia mm	Plate Thickness		Weight		Tensile Strength		Seal Type	Wear Resistance Index: Std Chain = 100	Connecting Link	
	mm	in.		Inner mm	Outer mm	Kgs/ 100 Links	Lbs/ 100 Links	Average KN	Lbs			Rivet	Clip
EXCLUSIVE RACING ER				D.I.D. ER chain is designed exclusively for motorcycle racing. This high performance, lightweight chain provides the winning edge in world class competition.									
415ER	13.50	0.531	7.77	1.5	1.5	0.65	1.43	18.1	4,060	-	350	√ option	√ included
520ERT2	17.60	0.693	10.16	2.0	2.0	1.36	2.99	36.0	8,100	-	430	√ option	√ included
520MX	18.60	0.732	10.16	2.2	2.2	1.56	3.43	39.7	8,930	-	440	√ option	√ included
520ERV3	18.60	0.732	10.22	2.0	2.0	1.50	3.30	38.5	8,660	X	3,100	√ included	N/A
SUPER STREET X-RING ZVM-X Greatest wear resistance				D.I.D. Super Street chains feature the new X-Ring® designed for maximum wear resistance. Super Street chains are the strongest, longest wearing high performance drive chains available.									
520ZVM-X	21.00	0.830	10.22	2.2	2.2	1.63	3.59	38.9	8,745	X	3,500	√ included	N/A
525ZVM-X	23.20	0.913	10.32	2.4	2.6	2.11	4.65	46.3	10,408	X	4,000	√ included	N/A
530ZVM-X	24.90	0.980	10.32	2.4	2.6	2.2	4.85	46.3	10,408	X	4,000	√ included	N/A
PRO X-RING® VX				VX Series chains have greater rigidity and wear resistance compared to our previous VM Series. A patented low friction X-ring is used for maximum performance.									
428VX	20.65	0.813	8.60	2.0	2.0	1.21	2.66	33.0	7,420	X	2,700	√ option	√ included
520VX2	18.70	0.736	10.22	2.0	2.0	1.52	3.35	36.5	8,210	X	3,500	√ option	√ included
525VX	21.80	0.858	10.32	2.2	2.2	1.84	4.05	41.0	9,220	X	3,600	√ included	√ option
530(50)VX	23.30	0.917	10.32	2.2	2.2	1.94	4.27	41.0	9,220	X	3,800	√ included	N/A
532ZLV	24.80	0.976	11.10	2.4	2.4	2.20	4.85	43.4	9,750	X	3,300	√ included	N/A
PROFESSIONAL O-RING V				The Professional O-Ring Series is a high quality O-Ring chain with excellent wear resistance. D.I.D. Professional V Series chain is a great value O-Ring chain.									
420V	16.90	0.665	7.77	1.5	1.5	0.73	1.60	15.8	3,560	O	700	√ option	√ included
520V	20.20	0.795	10.16	2.0	2.0	1.50	3.30	29.5	6,630	O	2,350	√ option	N/A
520VO	20.20	0.795	10.16	2.0	2.0	1.50	3.30	36.0	8,100	O	2,900	√ option	N/A
630V	25.30	0.996	11.96	2.4	2.4	2.96	6.52	48.1	10,820	O	2,050	√ option	√ included
SUPER NON-O-RING NZ				Feature: • SDH treatment on pins • Quad-riveted pins • Solid bushing									
428NZ3	16.75	0.659	7.77	1.8	1.8	0.82	1.81	21.9	4,930	-	410	N/A	√ included
428NZ	18.90	0.744	8.50	2.0	2.0	1.00	2.20	25.5	5,740	-	410	√ option	√ included
520DZ2	17.65	0.695	10.16	2.0	2.0	1.40	3.08	35.0	7,870	-	410	√ option	√ included
525NZ	20.60	0.811	10.22	2.4	2.2	1.81	3.99	39.2	8,820	-	410	√ option	√ included
530(50)NZ	22.55	0.888	10.20	2.4	2.4	1.85	4.07	38.3	8,600	-	410	√ option	√ included
ENDURO RACING X-RING VT				Narrow width of X-ring allows chain to be used on bikes originally equipped with Non-O-Ring chain. Consult D.I.D. or your dealer for application.									
520VT2	18.70	0.736	10.16	2.0	2.0	1.49	3.28	37.5	8,440	X	3,060	√ option	√ included
ATV RACING				D.I.D.'s 520ATV X-Ring was designed exclusively for the severe demands of ATV racing.									
520ATV	21.00	0.827	10.22	2.2	2.2	1.66	3.65	33.9	7,610	X	3,250	√ option	√ included
STANDARD CHAIN				Feature: • Solid rollers • Shot-peened parts • Reduced friction • Special alloy steel • Made in Japan									
420D	14.75	0.581	7.77	1.5		0.70	1.54	17.7	3,970	-	100	N/A	√ included
428D	16.70	0.657	8.50	1.5		0.84	1.84	18.8	4,230	-	100	N/A	√ included
428HD	18.90	0.744	8.50	2.0		1.00	2.20	23.4	5,250	-	100	N/A	√ included
520	17.50	0.689	10.16	2.0		1.42	3.12	29.8	6,700	-	100	N/A	√ included
525	18.60	0.732	10.16	2.0		1.49	3.28	30.8	6,930	-	100	N/A	√ included
530	20.30	0.799	10.16	2.0		1.68	3.71	30.8	6,930	-	100	N/A	√ included

NOTES:

- Clip type of master link for 415ER, 520ERS2, ERT2, MX, 420V, 420NZ3 and 520DZ2 are loose fit.
- Seal Type: O = O-Ring, X = X-Ring®
- Pitch: 415/420/428 = 12.70mm (1/2"), 520/525/50(530)/532 = 15.875mm (5/8"), 630/632 = 19.05mm (3/4")
- Width: 415 = 4.76mm (.187"), 420/520 = 6.35... (.250") • 428 = 7.94mm (.313"), 525 = 7.93mm (.312") • 50(530)/630/632 = 9.53mm (.375")
- D.I.D. chain will be continually improved and up-dated without notice to meet the ever increasing demands of modern machines.
- Connecting links between chain types and models are NOT interchangeable. You must use connecting link designed for your specific chain.
EXAMPLE: 520VX2 connecting links are NOT compatible with 520ZVM-X chains.

Masters link are NOT interchangeable between old and new chain.

The 520ZVM-X replaces the 520ZVM2 chain. 520ZVM-X marked on the side plate and box.
The 525ZVM-X replaces the 525ZVM2 chain. 525ZVM-X marked on the side plate and box.
The 530ZVM-X replaces the 530ZVM2 chain. 530ZVM-X marked on the side plate and box.
The 520ERT2 replaces the 520ERT chain. 520ERT2 marked on the side plate and box.
The 520ERV3 replaces the 520ERV2 chain. 520ERV3 marked on the side plate and box.

The 520VT2 replaces the 520VT chain. 520VT2 marked on the side plate and box.
The 420NZ3 replaces the 420NZ2 chain. 420NZ3 marked on the side plate and box.
The 520VX2 replaces the 520V and 520VM chain. 520VX2 marked on the side plate and box.
The 525VX replaces the 525V and 525VM2 chain. 525VX marked on the side plate and box.
The 530VX replaces the 530V and 530VM chain. 530VX marked on the side plate and box.