

D.I.D.® SPECIFICATIONS

EXCLUSIVE RACING ER			D.I.D ER chain is designed exclusively for motorcycle racing. This high performance, light weight chain provides the winning edge in world class competition.										
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
415ER	13.50	0.531	7.77	1.5	1.5	0.65	1.43	18.1	4,060	-	350	✓	✓
520ERS2	16.75	0.659	10.16	1.8	1.8	1.15	2.53	25.9	5,830	-	360	✓	✓
520ERT2	17.60	0.693	10.16	2.0	2.0	1.36	2.99	36.0	8,100	-	430	✓	✓
520MX	18.60	0.732	10.16	2.2	2.2	1.56	3.43	39.7	8,930	-	440	✓	✓
520ERV3	18.60	0.732	10.22	2.0	2.0	1.50	3.30	38.5	8,660	X	3,100	✓	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.										
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
520ZVM-X	21.00	0.830	10.22	2.2	2.2	1.63	3.59	38.9	8,745	X	3,500	✓	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	✓	N/A
530ZVM-X	24.90	0.980	10.32	2.4	2.6	2.20	4.85	46.3	10,408	X	4,000	✓	N/A
PRO-STREET 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.										
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
428VX	20.65	0.813	8.60	2.0	2.0	1.21	2.66	33.0	7,420	X	2,700	✓	✓
520VX2	18.70	0.736	10.22	2.0	2.0	1.52	3.35	36.5	8,210	X	3,500	✓	✓
525VX	21.80	0.858	10.32	2.2	2.2	1.84	4.05	41.0	8,580	X	3,600	✓	✓
50(530)VX	23.30	0.917	10.32	2.2	2.4	1.94	4.27	41.0	9,700	X	3,800	✓	N/A
532ZLV	24.80	0.976	11.10	2.4	2.4	2.20	4.85	43.4	9,750	X	3,300	✓	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.										
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
420V	16.90	0.665	7.77	1.5	1.5	0.73	1.60	15.8	3,560	O	700	✓	✓
630V	25.30	0.996	11.96	2.4	2.4	2.96	6.52	48.1	10,820	O	2,050	✓	✓
SUPER NON-O-RING NZ			Feature: • SDH treatment on pins • Quad-rieveted pins • Solid bushing										
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
420NZ3	16.75	0.659	7.77	1.8	1.8	0.82	1.81	21.9	4,930	-	410	N/A	✓
428NZ	18.90	0.744	8.50	2.0	2.0	1.00	2.20	25.5	5,740	-	410	✓	✓
520DZ	17.65	0.695	10.16	2.0	2.0	1.40	3.08	35.0	7,870	-	210	✓	✓
520NZ	18.35	0.722	10.20	2.2	2.2	1.61	3.54	35.8	8,050	-	410	✓	✓
525NZ	20.60	0.811	10.22	2.4	2.2	1.81	3.99	39.2	8,820	-	410	✓	✓
50(530)NZ	22.55	0.888	10.20	2.4	2.4	1.85	4.07	38.3	8,600	-	410	✓	✓
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 DID or your dealer for application										
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
520VT2	18.70	0.736	10.16	2.0	2.0	1.49	3.28	37.5	8,440	X	3,060	✓	✓
ATV RACING			D.I.D's 520ATV X-Ring® chain was designed exclusively for the severe demands of ATV racing.										
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
520ATV	21.00	0.827	10.22	2.2	2.2	1.66	3.65	33.9	7,610	X	3,250	✓	✓

- NOTES:
- Clip type of master links for 415ER,ERS2,ERT2,MX,420V,420NZ3, and 520DZ 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 = 6.35mm (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.

The 520ZVM-X replaces the 520ZVM2 chain. 520ZVM-X marked on the side plate and box. Master link NOT interchangeable between old and new chain.
 The 525ZVM-X replaces the 520ZVM2 chain. 525ZVM-X marked on the side plate and box. Master link NOT interchangeable between old and new chain.
 The 530ZVM-X replaces the 520ZVM2 chain. 530ZVM-X marked on the side plate and box. Master link NOT interchangeable between old and new chain.
 The 520VX2 replaces the 520VX chain. 520VX2 marked on the side plate and box. Master link NOT interchangeable between old and new chain.
 The 520ERT2 replaces the 520ERT chain. 520ERT2 marked on side plate and box. Master link NOT interchangeable between old and new chain.
 The 520ERV3 replaces the 520ERV2 chain. 520ERV3 marked on side plate and box. Master link NOT interchangeable between old and new chain.
 The 520VT2 replaces the 520VT chain. 520VT2 marked on side plate and box. Master link NOT interchangeable between old and new chain.
 The 420NZ3 replaces the 420NZ2 chain. 420NZ3 marked on side plate and box. Master link NOT interchangeable between old and new chain.

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