

*your best choice*

## PROFESSIONAL MOTOCROSS

- Designed for greater tensile strength and ultimate rigidity
- Solid bushing is standard for excellent wear resistance
- Special heat treated link plates with ultra-high hardness for longer chain life
- With modified parts and strong riveting to prevent chain kinking

Chain No.	Pitch x Width		Roller	Pin			Link			Avg. Ulti. Tensile Strength	Max. Working Load	Approx. Weight	Seal Type
	P x E			D1	L	B	D2	T	F1				
	inch	mm	mm	mm	mm	mm	mm	mm	mm	kgf	kgf	kg / m	
420U	1/2 x 1/4	12.70 x 6.35	7.75	14.50	15.60	3.98	1.8	10.4	12.0	1,900	350	0.66	non-ring
428U	1/2 x 5/16	12.70 x 7.94	8.51	16.40	17.50	4.45	1.8	10.4	12.0	2,300	450	0.73	
520U	5/8 x 1/4	15.88 x 6.35	10.16	17.30	18.50	5.24	2.0	13.0	15.0	3,300	650	0.91	X-ring
520UX	5/8 x 1/4	15.88 x 6.35	10.16	19.85	20.65	5.24	2.0	13.0	15.0	3,700	850	0.98	

# ENDURANCE

- Designed for off-road bikes and severe requirements
- With modified components to increase wear resistance
- With specially designed rings, alloy steel pins and shot-peened solid rollers
- Keeps dirt out and lubrication in for highest wear resistance
- Uses high quality grease, specially formulated for the operation under heavy-loads

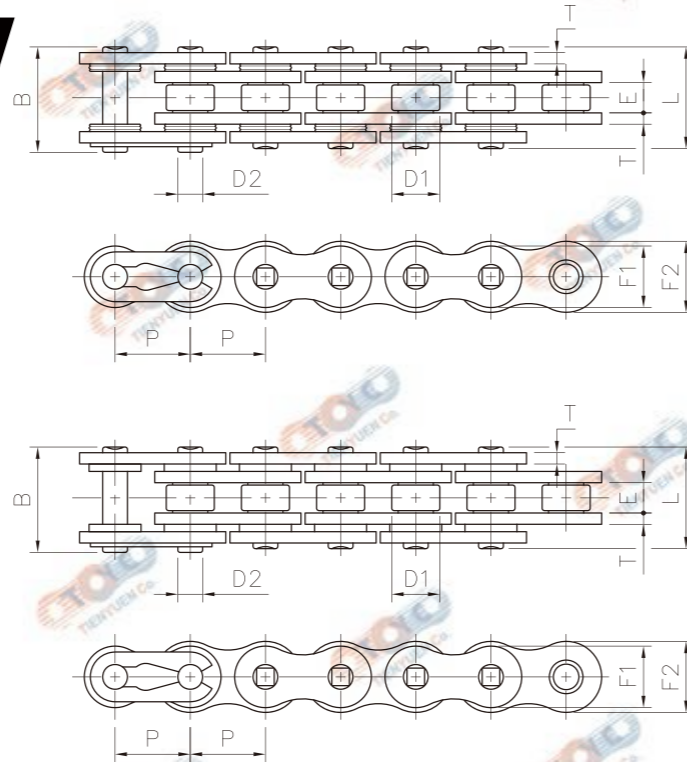
New Generation X-ring chain tested and proved to have the best wear life

**BEST** **NEW RING CHAIN**

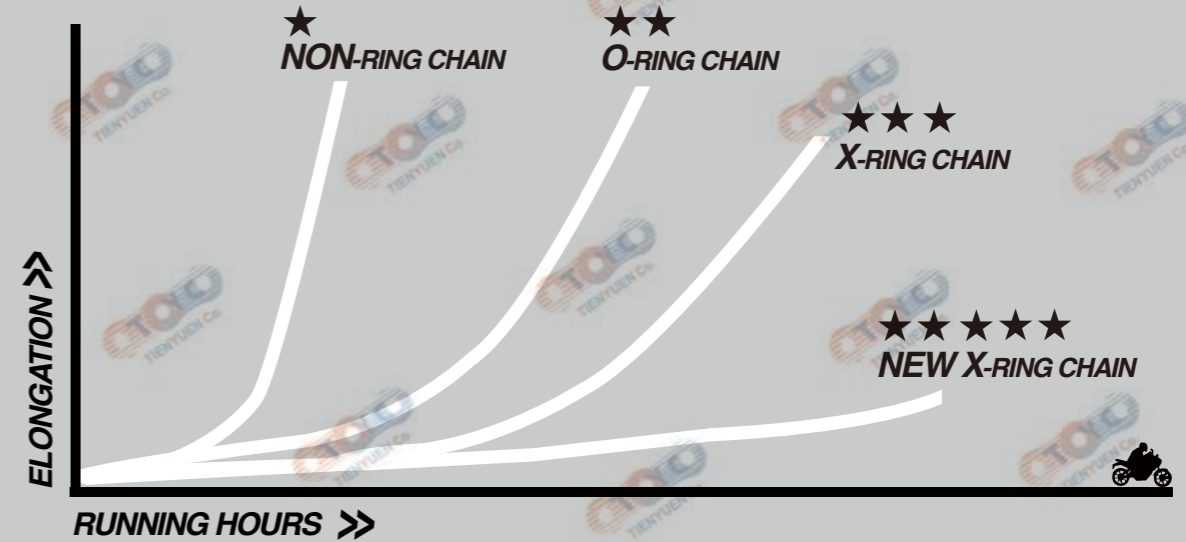
Prolonged wear life comparing to O-ring

**X RING CHAIN**

**O RING CHAIN**



## WEAR RESISTANCE CHART



Chain No.	Pitch x Width		Roller D1 mm	Pin			Link			Avg. Ulti. Tensile Strength kgf	Max. Working Load kgf	Approx. Weight kg / m	Seal Type
	P x E			L mm	B mm	D2 mm	T mm	F1 mm	F2 mm				
	inch	mm											
428MSO	1/2 x 5/16	12.70 x 7.94	8.51	20.20	21.05	4.45	1.8	12.0	12.0	2,450	500	0.83	O-ring
520SO	5/8 x 1/4	15.88 x 6.35	10.16	19.90	20.65	5.24	2.0	13.0	15.0	3,250	700	1.10	
520HSO	5/8 x 1/4	15.88 x 6.35	10.16	21.50	22.30	5.24	2.4	15.0	15.0	4,000	800	1.23	
525SO	5/8 x 5/16	15.88 x 7.94	10.16	21.50	22.30	5.24	2.0	15.0	15.0	3,250	700	1.14	
525HSO	5/8 x 5/16	15.88 x 7.94	10.16	23.30	24.00	5.24	2.4	15.0	15.0	4,000	800	1.30	
530SO	5/8 x 3/8	15.88 x 9.53	10.16	23.30	23.75	5.24	2.0	15.0	15.0	3,250	800	1.31	
530HSO	5/8 x 3/8	15.88 x 9.53	10.16	24.70	25.60	5.24	2.4	15.0	15.0	4,000	900	1.36	X-ring
428MSX	1/2 x 5/16	12.70 x 7.94	8.51	20.20	21.05	4.45	1.8	12.0	12.0	2,450	500	0.83	
520SX	5/8 x 1/4	15.88 x 6.35	10.16	19.90	20.70	5.24	2.0	13.0	15.0	3,250	700	1.10	
520HSX	5/8 x 1/4	15.88 x 6.35	10.16	21.50	22.30	5.24	2.4	15.0	15.0	4,000	800	1.23	
525SX	5/8 x 5/16	15.88 x 7.94	10.16	21.50	22.30	5.24	2.0	15.0	15.0	3,250	700	1.14	
525HSX	5/8 x 5/16	15.88 x 7.94	10.16	23.30	24.00	5.24	2.4	15.0	15.0	4,000	800	1.30	
530SX	5/8 x 3/8	15.88 x 9.53	10.16	23.30	23.75	5.24	2.0	15.0	15.0	3,250	800	1.31	
530HSX	5/8 x 3/8	15.88 x 9.53	10.16	24.70	25.60	5.24	2.4	15.0	15.0	4,000	900	1.36	
520HUX	5/8 x 1/4	15.88 x 6.35	10.25	21.50	22.30	5.38	2.4	15.0	15.0	4,300	900	1.23	
525HUX	5/8 x 5/16	15.88 x 7.94	10.25	23.30	24.00	5.38	2.4	15.0	15.0	4,300	900	1.30	
530HUX	5/8 x 3/8	15.88 x 9.53	10.25	24.70	25.00	5.38	2.4	15.0	15.0	4,300	1000	1.36	

### Connecting links

