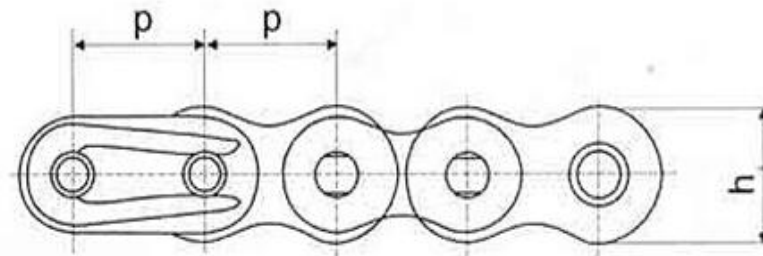


Short pitch transmission precision roller chains(A series) satisfying the customers and all carried out international standard
Features:high-strength,impact resistance, extrusion resistance, high surface hardness,high
Wear resistance.

Operation requirement: good-lubrication,sprockets must be on the same plane.

Application: used in general drive equipment,car-parking,oil industry,chemical industry,machinery
field,escalator...etc

A Series Short Pitch Precision Roller Chains: Type 1



Motion(shanghai)Industrial Development Co.,Ltd

ISO	ANSI	JIS	PICH		TRANSVERSE PITCH	ROLLER DIAMETER	WIDTH BETWEEN	BEARING PIN	WIDTH OVER	WIDTH OVER	INNER PLATES	ULTIMATE TENSILE	WEIGHT
CHAIN NUMBER	CHAIN NO.	CHINA NUMBER	P NOM		PT NOM	d1	INNER PLATES	BODY DIAMETER	BEARING PINS	CONNECTING PINS	DEPTH	STRENGTH	PER
							b1	d2	L MAX	LMAX	h MAX	Q MIN	METER q
			MM	IN	MM	MM	MM	MM	MM	MM	MM	KN	KG/M
08A-1	40-1R	40	12.7	1/2"	-	7.92	7.85	3.98	17.8	21.7	12.07	13.8	0.64
10A-1	50-1R	50	15.875	5/8"	-	10.16	9.4	5.09	21.8	2.9	15.09	21.8	1.06
12A-1	60-1R	60	19.025	3/4"	-	11.91	12.57	5.96	26.9	31.5	18.08	31.1	1.15
16A-1	80-1R	80	25.4	1"	-	15.88	15.75	7.94	33.5	38.9	24.13	55.6	2.69
20A-1	100-1R	100	31.75	1 1/4"	-	19.05	18.9	9.54	41.1	47.2	30.18	86.7	4.15
24A-1	120-1R	120	38.1	1 1/2"	-	22.23	25.22	11.11	50.8	57.4	36.2	124.6	5.7
28A-1	140-1R	140	44.45	1 3/4"	-	2.4	25.22	12.71	54.9	62.3	42.24	169	7.5
32A-1	160-1R	160	50.8	2"	-	28.58	31.55	14.29	65.5	73.4	48.26	222.4	10.1
36A-1	180-1R	180	57.15	2 1/4"	-	35.71	35.48	17.46	73.9	83	54.31	280.2	13.45
40A-1	200-1R	200	63.5	2 1/2"	-	39.68	37.85	19.85	80.3	90.5	60.33	347	16.1
48A-1	240-1R	240	76.2	3"	-	47.63	47.35	23.81	95.5	106	72.39	500.4	22.6
08A-2	40-2R	40	12.7	1/2"	14.38	7.92	7.85	3.98	32.3	36.2	12.07	27.6	1.28
10A-2	50-2R	50	15.875	5/8"	18.11	10.16	9.4	5.09	39.9	44	15.09	43.6	2.12
12A-2	60-2R	60	19.05	3/4"	22.78	11.91	12.57	5.96	49.8	54.4	18.08	62.3	3.08
16A-2	80-2R	80	25.4	1"	29.29	15.88	15.75	7.94	62.7	68.1	24.13	111.2	5.38
20A-2	100-2R	100	31.75	1 1/4"	35.76	19.05	18.9	9.54	77	83.1	30.18	173.5	8.3
24A-2	120-2R	120	38.1	1 1/2"	45.44	22.23	25.22	11.11	96.3	102.9	36.2	249.1	11.4
28A-2	140-2R	140	44.45	1 3/4"	48.87	2.4	25.22	12.71	103.6	111	42.24	338.1	15
32A-2	160-2R	160	50.8	2"	58.55	28.58	31.55	14.29	124.2	132.1	48.26	444.8	20.2
36A-2	180-2R	180	57.15	2 1/4"	65.84	35.71	35.48	17.46	140	149.1	54.31	560.5	26.9
40A-2	200-2R	200	63.5	2 1/2"	71.55	39.68	37.85	19.85	151.9	162.1	60.33	693.9	32.2
48A-2	240-2R	240	76.2	3"	87.83	47.63	47.35	23.81	183.4	193.9	72.39	1000.8	44
08A-3	40-3R	40	12.7	1/2"	14.38	7.92	7.85	3.98	46.7	50.6	12.07	41.4	1.92
10A-3	50-3R	50	15.875	5/8"	18.11	10.16	9.4	5.09	57.9	62	15.09	65.4	3.18
12A-3	60-3R	60	19.05	3/4"	22.78	11.91	12.57	5.96	72.6	77.2	18.08	93.4	4.62
16A-3	80-3R	80	25.4	1"	29.29	15.88	15.75	7.94	91.9	97.3	24.13	166.8	8.07
20A-3	100-3R	100	31.75	1 1/4"	35.76	19.05	18.9	9.54	113	119	30.18	260.2	11.62

24A-3	120-3R	120	38.1	1 1/2"	45.44	22.23	25.22	11.11	141.7	148.3	36.2	373.7	17.43
28A-3	140-3R	140	44.45	1 3/4"	48.84	2.4	25.22	12.71	152.4	159.8	42.24	507.1	22.5

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