

Roller Chain Comparison

DIN8187 - British Standard

| ISO | Pitch | | RENOLD | WMANN | TSUBAKI | KOBO | SEDIS |
|-------|-----------|--------|--------|-------|---------|----------|-------|
| 004 | 6MM | 04B-1 | 1161 | 445 | | | |
| 05B-1 | 8MM | 05B-1 | 110500 | 450 | | 05B-1 | 1N |
| 06B-1 | 0.375S | 06B-1 | 110038 | 455 | RS06B | 06B-1 | 3N |
| 08B-1 | 0.50S | 08B-1 | 110046 | 462 | RS08B | 08B-1 | 7N |
| 081-1 | 0.50x3.3 | D08001 | 111044 | 331 | | | 4L |
| 082-1 | 0.50x2.38 | D086 | | 110 | | | 4D |
| 083-1 | 0.50x4.88 | D08101 | 111046 | 17 | | 11004100 | 5R |
| J415F | 0.50x5.01 | D08M | | 332 | | | |
| 08MA | 0.50x5.21 | D08201 | 110044 | 460 | | 11023100 | |
| 10B-1 | 0.625S | 10B-1 | 110056 | 501 | RS10B | 10B-1 | 11N |
| 12B-1 | 0.75S | 12B-1 | 110066 | 513 | RS12B | 12B-1 | 13N |
| 16B-1 | 1.00S | 16B-1 | 110088 | 548 | RS16B | 16B-1 | 15T |
| 20B-1 | 1.25S | 20B-1 | 110106 | 563 | RS20B | 20B-1 | 17T |
| 24B-1 | 1.50S | 24B-1 | 110127 | 596 | RS24B | 24B-1 | 18T |
| 28B-1 | 1.75S | 28B-1 | 110147 | 613 | RS28B | 28B-1 | 20T |
| 32B-1 | 2.00S | 32B-1 | 110166 | 652 | RS32B | 32B-1 | 22T |
| 40B-1 | 2.5S | 40B-1 | 110206 | 671 | RS40B | 40B-1 | 23T |
| 48B-1 | 3.00S | 48B-1 | 110245 | 679 | RS48B | 48B-1 | 24T |
| 06B-2 | 0.375D | 06B-2 | 114038 | D455 | RS06B-2 | 06B-2 | 203N |
| 08B-2 | 0.50D | 08B-2 | 114046 | D462 | RS08B-2 | 08B-2 | 207N |
| 10B-2 | 0.625D | 10B-2 | 114056 | D501 | RS10B-2 | 10B-2 | 211N |
| 12B-2 | 0.75D | 12B-2 | 114066 | D513 | RS12B-2 | 12B-2 | 213N |
| 16B-2 | 1.00D | 16B-2 | 114088 | D548 | RS16B-2 | 16B-2 | 215T |
| 20B-2 | 1.25D | 20B-2 | 114106 | D563 | RS20B-2 | 20B-2 | 217T |
| 24B-2 | 1.50D | 24B-2 | 114127 | D596 | RS24B-2 | 24B-2 | 218T |
| 28B-2 | 1.75D | 28B-2 | 114147 | D613 | RS28B-2 | 28B-2 | 220T |
| 32B-2 | 2.00D | 32B-2 | 114166 | D652 | RS32B-2 | 32B-2 | 222T |
| 40B-2 | 2.5T | 40B-2 | 114206 | D671 | RS40B-2 | 40B-2 | 223T |
| 48B-2 | 3.00T | 48B-2 | 114245 | D679 | RS48B-2 | 48B-2 | 224T |
| 06B-3 | 0.375T | 06B-3 | 116038 | T455 | RS06B-3 | 06B-3 | 303N |
| 08B-3 | 0.50T | 08B-3 | 116046 | T462 | RS08B-3 | 08B-3 | 307N |
| 10B-3 | 0.625T | 10B-3 | 116056 | T501 | RS10B-3 | 10B-3 | 311N |
| 12B-3 | 0.75T | 12B-3 | 116066 | T513 | RS12B-3 | 12B-3 | 313N |
| 16B-3 | 1.00T | 16B-3 | 116088 | T548 | RS16B-3 | 16B-3 | 315T |
| 20B-3 | 1.25T | 20B-3 | 116106 | T563 | RS20B-3 | 20B-3 | 317T |
| 24B-3 | 1.50T | 24B-3 | 116127 | T596 | RS24B-3 | 24B-3 | 318T |
| 28B-3 | 1.75T | 26B-3 | 116147 | T613 | RS28B-3 | 28B-3 | 320T |
| 32B-3 | 2.00T | 32B-3 | 116166 | T652 | RS32B-3 | 32B-3 | 322T |
| 40B-3 | 2.50 T | 40B-3 | 116206 | T671 | RS40B-3 | 40B-3 | 323T |
| 48B-3 | 3.00T | 48B-3 | 116245 | T679 | RS48B-3 | 40B-3 | 324T |

DIN8188 - American Standard

| ISO | Pitch | | RENOLD | WMANN | TSUBAKI | KOBO | SEDIS |
|-------|-----------|-------|--------|-------|---------|-------|-------|
| | 0.25S | 25-1 | 129033 | 04C | RS25 | 25.1 | |
| 06A-1 | 0.375S | 35-1 | 129033 | 06C | RS35 | 35-1 | 35-1 |
| 08A-1 | 0.50S | 40-1 | 119043 | 08A | RS40 | 40-1 | 40-1 |
| | 0.50X6.38 | 41-1 | | 085 | RS41 | | 085 |
| 10A-1 | 0.625S | 50-1 | 119053 | 10A | RS50 | 50-1 | 50-1 |
| 12A-1 | 0.75S | 60-1 | 119063 | 12A | RS60 | 60-1 | 60-1 |
| 16A-1 | 1.00S | 80-1 | 119083 | 16A | RS80 | 80-1 | 80-1 |
| 20A-1 | 1.25S | 100-1 | 119103 | 20A | RS100 | 100-1 | 100-1 |
| 24A-1 | 1.50S | 120-1 | 119123 | 24A | RS120 | 120-1 | 120-1 |
| 28A-1 | 1.75S | 140-1 | 119143 | 28A | RS140 | 140-1 | 140-1 |
| 32A-1 | 2.00S | 160-1 | 119163 | 32A | RS160 | 160-1 | 160-1 |
| 40A-1 | 2.50S | 200-1 | 119203 | 40A | RS200 | 200-1 | 200-1 |
| | | | | | | | |
| 06A-2 | 0.375D | 35-2 | 125033 | 06C-2 | RS35-2 | 35-2 | |
| 08A-2 | 0.50D | 40-2 | 115043 | 08A-2 | RS40-2 | 40-2 | 240 |
| 10A-2 | 0.625D | 50-2 | 115053 | 10A-2 | RS50-2 | 50-2 | 250 |
| 12A2 | 0.75D | 60-2 | 115063 | 12A-2 | RS60-2 | 60-2 | 260 |
| 16A-2 | 1.00D | 80-2 | 115083 | 16A-2 | RS80-2 | 80-2 | 280 |
| 20A-2 | 1.25D | 100-2 | 115103 | 20A-2 | RS100-2 | 100-2 | 2100 |
| 24A-2 | 1.50D | 120-2 | 115123 | 24A-2 | RS120-2 | 120-2 | 2120 |
| 28A-2 | 1.75D | 140-2 | 115143 | 28A-2 | RS140-2 | 140-2 | 2140 |
| 32A-2 | 2.00D | 160-2 | 115163 | 32A-2 | RS160-2 | 160-2 | 2160 |
| 40A-2 | 2.50D | 200-2 | 115203 | 40A-2 | RS200-2 | 200-2 | 2200 |
| 06A-1 | 0.375T | 35-3 | 127033 | 06C-3 | RS35-3 | 35-3 | |
| 08A-3 | 0.50T | 40-3 | 117043 | 08A-3 | RS40-3 | 40-3 | 340 |
| 10A-3 | 0.625T | 50-3 | 117053 | 10A-3 | RS50-3 | 50-3 | 350 |
| 12A-3 | 0.75T | 60-3 | 117063 | 12A-3 | RS60-3 | 60-3 | 350 |
| 16A-3 | 1.00T | 80-3 | 117083 | 16A-3 | RS80-3 | 80-3 | 380 |
| 20A-3 | 1.25T | 100-3 | 117103 | 20A-3 | RS100-3 | 100-3 | 3100 |
| 24A-3 | 1.50T | 120-3 | 117123 | 24A-3 | RS120-3 | 120-3 | 3120 |
| 28A-3 | 1.75T | 140-3 | 117143 | 28A-3 | RS140-3 | 140-3 | 3140 |
| 32A-3 | 2.00T | 160-3 | 117163 | 32A-3 | RS160-3 | 160-3 | 3160 |
| 40A-3 | 2.50T | 200-3 | 117203 | 40A-3 | RS200-3 | 200-3 | 3200 |
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