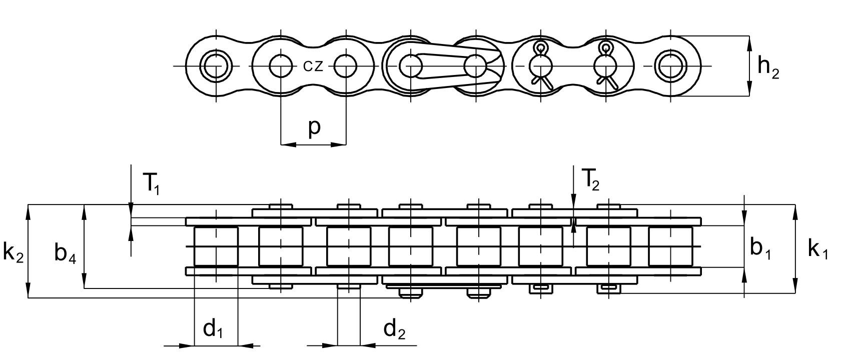
# SIMPLEX ROLLER CHAINS

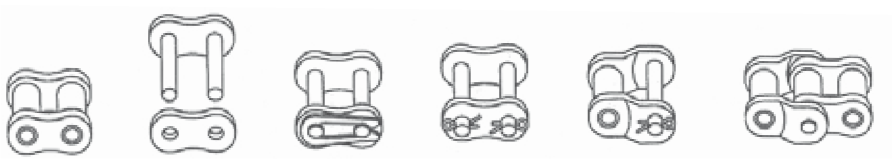
American design according to ČSN 02 3311,
DIN 8188, ISO 606 and ASME B 29.1M




| ISO DIN ČSN | TRADE MARK ČZ | PITCH | INSIDE WIDTH | ROLLER DIAMETER | PIN DIAMETER | PIN LENGHT | CONNECT. PIN LENGHT | CONNECT. PIN LENGHT | INNER PLATE WIDTH | INNER PLATE THICKNESS | OUTER PLATE THICKNESS | BEARING AREA | WEIGHT | BREAKING LOAD | CONNECTING ELEMENTS | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | p | b1 min. | d1 max. | d2 max. | b4 max. | k1 max. | k2 max. | h2 max. | T1 | T2 | S | q | FB min. | B | A | E | S | L | C |
| | | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | $mm^2$ | kg/m | N | | | | | | |
| 08 A-1 | ČZ 40 | 12,7 | 7,85 | 7,95 | 3,96 | 16,40 | 19,00 | 17,70 | 12,00 | 1,50 | 1,50 | 44,23 | 0,68 | 17 500 | • | • | • | • | • | • |
| | 08 A-H | 12,7 | 7,85 | 7,95 | 3,96 | 18,20 | 21,80 | 19,50 | 12,00 | 2,00 | 2,00 | 47,52 | 0,75 | 20 000 | • | • | • | • | | |
| 10 A-1 | ČZ 50 | 15,875 | 9,53 | 10,16 | 5,08 | 20,10 | 22,90 | 21,70 | 14,50 | 2,00 | 2,00 | 70,10 | 0,82 | 27 200 | • | • | • | • | • | • |
| | 10 A-H | 15,875 | 9,53 | 10,16 | 5,08 | 21,60 | 24,50 | 23,30 | 14,50 | 2,40 | 2,40 | 74,17 | 1,17 | 32 600 | • | • | • | • | | |
| 12 A-1** | ČZ 60 | 19,05 | 12,70 | 11,91 | 5,94 | 25,40 | 28,30 | 27,00 | 17,70 | 2,40 | 2,40 | 105,40 | 1,58 | 32 655 | • | • | • | • | • | • |
| | 12 A-H | 19,05 | 12,70 | 11,91 | 5,94 | 28,85 | 31,70 | 30,60 | 17,70 | 3,20 | 3,20 | 115,83 | 1,92 | 40 000 | • | • | • | • | | |

**ALSO WITH STRAIGHT PLATES (THE WIDTH OF OUTER PLATE CORRESPONDS WITH THE WIDTH OF INNER PLATE - h2)

## CONNECTING ELEMENTS

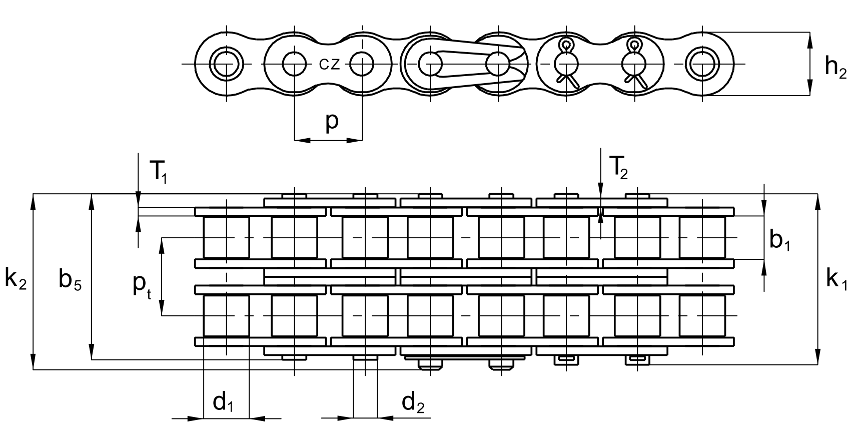


B A E S L C

ČZ Chains czech republic
*Quality with Tradition*

# DUPLEX ROLLER CHAINS

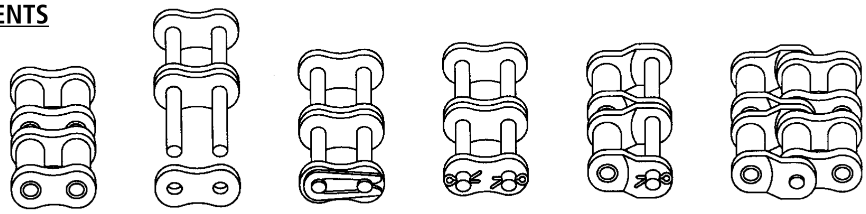
American design according to ČSN 02 3311,
DIN 8188, ISO 606 and ASME B 29.1M




| ISO DIN ČSN | TRADE MARK ČZ | PITCH | INSIDE WIDTH | ROLLER DIAMETER | PIN DIAMETER | PIN LENGHT | CONNECT. PIN LENGHT | CONNECT. PIN LENGHT | INNER PLATE WIDTH | INNER PLATE THICKNESS | OUTER PLATE THICKNESS | TRANS-VER. PITCH | BEARING AREA | WEIGHT | BREAKING LOAD | CONNECTING ELEMENTS | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | p | b1 min. | d1 max. | d2 max. | b5 max. | k1 max. | k2 max. | h2 max. | T1 | T2 | pt | S | q | FB min. | B | A | E | S | L | C |
| | | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | $mm^2$ | kg/m | N | | | | | | |
| 08 A-2 | ČZ 40 | 12,7 | 7,85 | 7,95 | 3,96 | 30,70 | 33,40 | 32,00 | 12,00 | 1,50 | 1,50 | 14,38 | 88,46 | 1,31 | 28 200 | • | • | • | • | • | |
| 10 A-2 | ČZ 50 | 15,875 | 9,53 | 10,16 | 5,08 | 38,20 | 39,00 | 39,85 | 14,50 | 2,00 | 2,00 | 18,11 | 140,20 | 2,06 | 54 400 | • | • | • | • | • | |
| 12 A-2** | ČZ 60 | 19,05 | 12,70 | 11,91 | 5,94 | 48,20 | 51,20 | 49,80 | 17,70 | 2,40 | 2,40 | 22,78 | 210,80 | 3,15 | 65 415 | • | • | • | • | • | • |

**ALSO WITH STRAIGHT PLATES ( THE WIDTH OF OUTER PLATE CORRESPONDS WITH THE WIDTH OF INNER PLATE - h2)

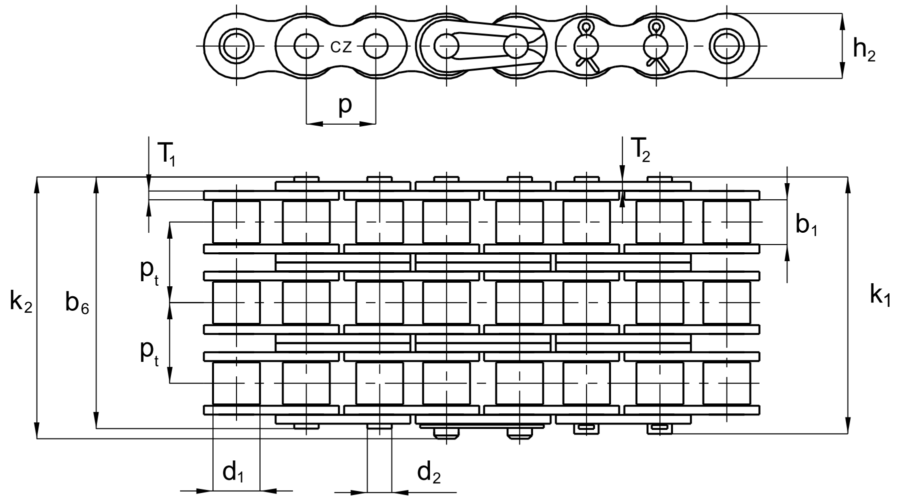
## CONNECTING ELEMENTS



**B** **A** **E** **S** **L** **C**

# TRIPLEX ROLLER CHAINS

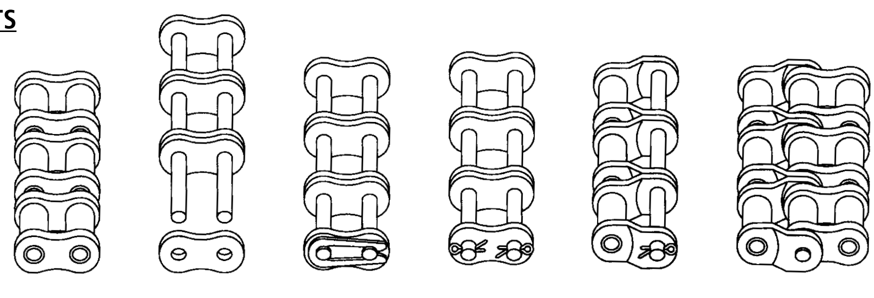
American design according to ČSN 02 3311,
DIN 8188, ISO 606 and ASME B 29.1M




| ISO ČSN DIN | TRADE MARK ČZ | PITCH | INSIDE WIDTH | ROLLER DIAMETER | PIN DIAMETER | PIN LENGHT | CONNECT. PIN LENGHT | CONNECT. PIN LENGHT | INNER PLATE WIDTH | INNER PLATE THICKNESS | OUTER PLATE THICKNESS | TRANS-VER. PITCH | BEARING AREA | WEIGHT | BREAKING LOAD | CONNECTING ELEMENTS | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | p | b1 min. | d1 max. | d2 max. | b6 max. | k1 max. | k2 max. | h2 max. | T1 | T2 | pt | S | q | FB min. | B | A | E | S | L | C |
| | | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | $mm^2$ | kg/m | N | | | | | | |
| 08 A-3 | ČZ 40 | 12,7 | 7,85 | 7,95 | 3,96 | 45,10 | 47,80 | 46,40 | 12,00 | 1,50 | 1,50 | 14,38 | 132,70 | 1,96 | 42 300 | • | • | • | • | • | |
| 10 A-3 | ČZ 50 | 15,875 | 9,53 | 10,16 | 5,08 | 56,30 | 57,00 | 57,90 | 14,50 | 2,00 | 2,00 | 18,11 | 210,30 | 2,00 | 81 600 | • | • | • | • | • | |
| 12 A-3** | ČZ 60 | 19,05 | 12,70 | 11,91 | 5,94 | 71,60 | 74,50 | 73,40 | 17,70 | 2,40 | 2,40 | 22,78 | 316,30 | 4,53 | 98 070 | • | • | • | • | • | • |

**ALSO WITH STRAIGHT PLATES (THE WIDTH OF OUTER PLATE CORRESPONDS WITH THE WIDTH OF INNER PLATE - h2)
IN CASE OF REQUEST IS POSSIBLE TO PRODUCE ALSO 4, 5, 6, ROW CHAINS

**CONNECTING ELEMENTS**



B A E S L C