



CABLE TIES AND FIXINGS

NYLON CABLE TIES

SPECIFICATION

Kompress Cable Ties are produced to comply with the requirements of Military Specification MIL-S 23190E and supplied in accordance with our ISO 9002 accreditation.

They have a working temperature of -40°C + 85°C and are primarily manufactured from virgin nylon 66 in natural colour, unless specified otherwise, as indicated as below. Kompress Cable Ties are normally supplied in packs of 100 pieces.

BLACK AND OTHER COLOURS

Most cable ties and accessories are available in black colour. Suffix BL should be added for black products.

Many sizes of nylon ties are also available in red, blue, orange, green, yellow, silver grey, purple and other colours. Consult Kompress for details.

e.g. **KCT 100 - 2.5BL**

BULK PACKS

Most cable ties and accessories widths up to 3.6mm are also available in bulk packs of 1000. If these are required add suffix M.

e.g. **KCT 100 - 2.5M**

HS UV STABILISED (WEATHER RESISTANT) BLACK

If Cable Ties are to be installed in conditions of high UV radiation, an increased weather resistant version can be obtained. That is achieved by the addition of carbon black stabiliser additive to the Nylon 66 polymer which produces a black UV stabilised product. If this is required add suffix UV to part number. If higher operating temperature is required (110°C) add suffix HSUV.

e.g. **KCT 300 - 4.8UV**

These products are available only in packs of 100 pieces

HOW TO SPECIFY

The Kompress part numbering system has been carefully devised to help the specifier understand and recognise each element of the code. This simple part numbering system makes specifying easy without constant reference to the catalogue.

This is how the part number is created-

e.g. **KCT 200 - 4.8BLM**

If the variations listed above are required add appropriate suffix.

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KCT (Kompress Cable Tie). **200** (Length mm). **4.8** (Width mm). **BL** (Black Colour). **M** (Bulk Pack).



STANDARD NYLON 6.6 CABLE TIES



PART NO.	LENGTH mm (inches)	WIDTH mm (inches)	MAX. BUNDLE DIAMETER mm (inches)	MIN. TENSILE STRENGTH Kg (lbs)
TIE WIDTH 2.4 - 2.5mm				
KCT80-2.4	80 (3.15)	2.4 (.094)	17 (.67)	8.0 (17.63)
KCT90-2.4	90 (3.54)	2.4 (.094)	16 (.63)	8.0 (17.63)
KCT100-2.5	100 (3.94)	2.5 (.098)	22 (.87)	8.1 (18)
KCT120-2.5	120 (4.72)	2.5 (.098)	30 (1.18)	8.1 (18)
KCT140-2.5	140 (5.51)	2.5 (.098)	33 (1.3)	8.1 (18)
KCT160-2.5	160 (6.3)	2.5 (.098)	40 (1.57)	8.1 (18)
KCT200-2.5	200 (7.87)	2.5 (.098)	50 (1.97)	8.1 (18)
TIE WIDTH 3.6mm				
KCT120-3.6	121 (4.76)	3.6 (.14)	25 (.98)	18.2 (40)
KCT140-3.6	140 (5.51)	3.6 (.14)	33 (1.3)	18.2 (40)
KCT150-3.6	150 (5.91)	3.6 (.14)	35 (1.38)	18.2 (40)
KCT180-3.6	180 (7.09)	3.6 (.14)	44 (1.73)	18.2 (40)
KCT200-3.6	200 (7.87)	3.6 (.14)	50 (1.97)	18.2 (40)
KCT250-3.6	250 (9.84)	3.6 (.14)	65 (2.56)	18.2 (40)
KCT300-3.6	295 (12)	3.6 (.14)	76 (2.99)	18.2 (40)
KCT370-3.6	370 (14.57)	3.6 (.14)	102 (4.02)	18.2 (40)
TIE WIDTH 4.8mm				
KCT120-4.8	120 (4.72)	4.8 (0.19)	24 (.94)	22.2 (50)
KCT160-4.8	160 (6.3)	4.8 (0.19)	38 (1.5)	22.2 (50)
KCT200-4.8	200 (7.87)	4.8 (0.19)	50 (1.97)	22.2 (50)
KCT250-4.8	250 (9.84)	4.8 (0.19)	60 (2.36)	22.2 (50)
KCT300-4.8	300 (11.81)	4.8 (0.19)	76 (2.99)	22.2 (50)
KCT370-4.8	370 (14.57)	4.8 (0.19)	102 (4.02)	22.2 (50)
KCT450-4.8	450 (17.72)	4.8 (0.19)	116 (4.57)	22.2 (50)
KCT530-4.8	530 (20.87)	4.8 (0.19)	140 (5.51)	22.2 (50)
TIE WIDTH 7.6mm				
KCT150-7.6	150 (5.91)	7.6 (.3)	33 (1.3)	54.4 (120)
KCT200-7.6	200 (7.87)	7.6 (.3)	50 (1.97)	54.4 (120)
KCT250-7.6	250 (9.84)	7.6 (.3)	65 (2.56)	54.4 (120)
KCT300-7.6	292 (11.5)	7.6 (.3)	76 (2.99)	54.4 (120)
KCT370-7.6	368 (14.49)	7.6 (.3)	102 (4.02)	54.4 (120)
TIE WIDTH 9.0mm				
KCT450-9.0	450 (17.72)	9.0 (.35)	127 (5)	79.4 (175)
KCT530-9.0	533m (21)	9.0 (.35)	140 (5.51)	79.4 (175)
KCT650-9.0	650 (25.6)	9.0 (.35)	178 (7)	79.4 (175)
KCT710-9.0	710 (28)	9.0 (.35)	190 (7.48)	79.4 (175)
KCT780-9.0	775 (30.51)	9.0 (.35)	228 (9)	79.4 (175)
KCT830-9.0	812 (32)	9.0 (.35)	239 (9.41)	79.4 (175)
KCT880-9.0	880 (34.64)	9.0 (.35)	254 (10)	79.4 (175)
KCT920-9.0	912 (35.91)	9.0 (.35)	263 (10.35)	79.4 (175)
KCT1000-9.0	1000 (39.37)	9.0 (.35)	305 (12)	79.4 (175)
KCT1220-9.0	1200 (48)	9.0 (.35)	365 (14.37)	79.4 (175)



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