

KONICLAMP® SÉRIE LÉGÈRE

Désignation KON Type Taille dw X

TYPE 929 EN ACIER - TYPE 989 EN ALUMINIUM

(X = taille du MODULFLEX avec X = 0 si application différente)

Ex. : KON 92940356,4

(Koniclamp en acier de taille 40, d'alésage 35 pour un Modulflex de taille 6,4)

| Taille | dw mm | Couple Tmax. (Nm) | | Vitesse n (tr/mn) | | Dimensions | | | | | M | | Ma (Nm) | | Taille Modulflex | l mm | Taille Modulflex | l mm |
|--------|----------|----------------------|--------|----------------------|-------|------------|-------|-------|-------|------|--------|--------|------------|--------------------|---------------------|-------------------------------|---------------------|---------|
| | | 929 | 989 | 989 | 929 | D | d1 | l1 | tmax. | dk | Din933 | 929 | 989 | | | | | |
| 30 | 20 | 160 | 200 | 30000 | 20000 | 67 | 34,2 | 27 | 3,8 | 52 | M8xM5 | 6,3 | 4,3 | 920-2,8 980-2,8 | 39 | - | - | |
| | 25 | 500 | 400 | | | | | | | | | | | | | | | |
| | 30 | 800 | 700 | | | | | | | | | | | | | | | |
| 40 | 30 | 800 | 600 | 22500 | 17000 | 81 | 44 | 30 | 5 | 64 | M8xM6 | 10,9 | 7,4 | 920-6,4 980-6,4 | 42 | 920-4,5 980-4,5 | 42 | |
| | 35 | 1050 | 900 | | | | | | | | | | | | | | | |
| | 40 | 1250 | 1200 | | | | | | | | | | | | | | | |
| 50 | 40 | 1250 | 1200 | 18000 | 15000 | 95 | 54 | 30 | 5 | 75 | M8xM6 | 10,9 | 7,4 | 920-6,4 980-6,4 | 45 | - | 42 | |
| | 45 | 1600 | 1500 | | | | | | | | | | | | | | | |
| | 50 | 2000 | 1800 | | | | | | | | | | | | | | | |
| 60 | 50 | 2000 | 1800 | 15000 | 12000 | 110 | 65,5 | 33 | 7 | 90 | M6xM8 | 26,2 | 17,9 | 920-11 980-11 | 48 | - | 48 | |
| | 55 | 2600 | 2200 | | | | | | | | | | | | | | | |
| | 60 | 3150 | 2800 | | | | | | | | | | | | | | | |
| 75 | 60 | 3150 | 2800 | 12000 | 10500 | 136 | 80,5 | 36 | 7,5 | 110 | M6xM10 | 52 | 36 | 920-17 980-17 | 56 | 920-11 980-11 | 51 | |
| | 65 | 3750 | 3000 | | | | | | | | | | | | | | | |
| | 70 | 4400 | 4000 | | | | | | | | | | | | | | | |
| 90 | 75 | 5000 | 4700 | 11000 | 9000 | 155 | 96,2 | 42 | 8 | 132 | M8xM10 | 52 | 36 | 920-45 980-45 | 62 | 920-28 980-28 | 64 | |
| | 80 | 6000 | 5100 | | | | | | | | | | | | | | | |
| | 85 | 7000 | 5900 | | | | | | | | | | | | | | | |
| 105 | 90 | 8000 | 8000 | 10000 | 8000 | 177 | 112 | 46 | 8,5 | 148 | M8xM10 | 52 | 36 | 920-45 980-45 | 69 | 920-28 980-28 | 68 | |
| | 95 | 10000 | 8500 | | | | | | | | | | | | | | | |
| | 100 | 11250 | 9500 | | | | | | | | | | | | | | | |
| 120 | 105 | 14500 | 12000 | 9500 | 7000 | 204 | 128,5 | 53 | 9,5 | 170 | M8xM12 | 90 | 61 | 920-64 980-64 | 76 | 920-64 980-64 | 85 | |
| | 110 | 16300 | 14000 | | | | | | | | | | | | | | | |
| | 115 | 18200 | 15200 | | | | | | | | | | | | | | | |
| 135 | 120 | 20000 | 16800 | 9000 | 6000 | 238 | 146 | 66 | 12 | 200 | M8xM16 | 216 | 147 | 920-110 980-110 | 99 | 920-64 980-64 | 98 | |
| | 125 | 26800 | 22000 | | | | | | | | | | | | | | | |
| | 130 | 29200 | 24000 | | | | | | | | | | | | | | | |
| 155 | 135 | 31500 | 26000 | 8400 | 5600 | 267 | 168,5 | 77 | 11,5 | 220 | M8xM16 | 216 | 247 | 920-170 980-170 | 110 | 920-170 980-170 | 117 | |
| | 145 | 43000 | 43000 | | | | | | | | | | | | | | | |
| | 155 | 50000 | 50000 | | | | | | | | | | | | | | | |
| 175 | 155 | 62000 | 62000 | 7500 | 5000 | 308 | 189 | 97 | 15,5 | 256 | M8xM20 | 424 | 298 | 920-280 920-280 | 143 | 920-170 980-170 | 137 | |
| | 165 | 71000 | 71000 | | | | | | | | | | | | | | | |
| | 175 | 80000 | 80000 | | | | | | | | | | | | | | | |
| 195 | 175 | 100000 | 100000 | 6600 | 4400 | 355 | 213 | 113 | 18,5 | 285 | M8xM24 | 730 | 517 | 920-450 | 159 | 920-450 | 161 | |
| | 185 | 112000 | 112500 | | | | | | | | | | | | | | | |
| | 195 | 125000 | 125000 | | | | | | | | | | | | | | | |
| 225 | 195 | 143000 | - | - | - | 3900 | 418 | 247 | 129 | 23 | 330 | 8xM30 | 1455 | - | 183 | 920-640 | 177 | |
| | 205 | 160000 | - | | | | | | | | | | | | | | | |
| | 215 | 176000 | - | | | | | | | | | | | | | | | |
| 255 | 225 | 193000 | - | - | - | 3200 | 468 | 281 | 150 | 24 | 370 | 8xM30 | 1455 | - | 204 | 920-1100 | 211 | |
| | 225 | 240000 | - | | | | | | | | | | | | | | | |
| | 235 | 260000 | - | | | | | | | | | | | | | | | |
| 295 | 245 | 280000 | - | - | - | 2900 | 545 | 326,5 | 177 | 27,5 | 420 | 8xM36 | 2524 | - | 240 | 920-1700 | 238 | |
| | 255 | 300000 | - | | | | | | | | | | | | | | | |
| | 255 | 340000 | - | | | | | | | | | | | | | | | |
| 335 | 265 | 370000 | - | - | - | 2600 | 580 | 362 | 183 | 29 | 460 | 8xM36 | 2524 | - | 246 | 900-100000 à 900-120000 | - | |
| | 275 | 400000 | - | | | | | | | | | | | | | | | |
| | 285 | 430000 | - | | | | | | | | | | | | | | | |
| 385 | 295 | 460000 | - | - | - | 2000 | 690 | 422 | 215 | 22 | 550 | 16xM30 | 1455 | - | - | - | - | |
| | 295 | 460000 | - | | | | | | | | | | | | | | | |
| | 305 | 485000 | - | | | | | | | | | | | | | | | |
| | 315 | 510000 | - | | | | | | | | | | | | | | | |
| | 325 | 535000 | - | | | | | | | | | | | | | | | |
| | 335 | 560000 | - | | | | | | | | | | | | | | | |
| 335 | 720000 | - | | | | | | | | | | | | | | | | |
| 345 | 776000 | - | | | | | | | | | | | | | | | | |
| 355 | 832000 | - | | | | | | | | | | | | | | | | |
| 365 | 888000 | - | | | | | | | | | | | | | | | | |
| 375 | 944000 | - | | | | | | | | | | | | | | | | |
| 385 | 1000000 | - | | | | | | | | | | | | | | | | |

Tolérance d'alésage et d'arbre dw

< 160 : H7/h6

> 160 : H7/g6

Rugosité de l'arbre

Rz < 16 μ

En cas d'usinage d'un alésage non standard

se situant entre 2 valeurs du tableau ou inférieur au plus petit alésage de la taille, faire la moyenne arithmétique pour avoir le couple transmis

Vitesses supérieures à celles indiquées sur les tableaux : réalisables sur demande

