



Motorized Pulley 400L, Ø 400 mm

50 Hz

| Power kW/HP | Motor | | Nominal belt speed at Full Load 50Hz m/sec | Torque Nm | Belt Pull N | Max. Radial Load T1+T2 N | Special min. RL | Type | Weight in kg for STANDARD width | | | | | | | | | | | | Type of Bracket |
|---------------------|--------------------|----------------|--|--------------|-------------------|--------------------------------------|-----------------------|--------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------------------------|-----------------------|
| | No. of Poles | Gear stages | | | | | | | Dimension RL in mm (RL >2000 mm available on request) | | | | | | | | | | | | |
| | | | | | | | | | 500 | 550 | 600 | 650 | 700 | 750 | 800 | 850 | 900 | 950 | 1000 | per 50 mm up to 2000 | |
| 2.20/ 3.00 | 4 | 2 | 0.80 | 522 | 2584 | 20000 | 500 | 400L | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 5 kg | KL41-HD |
| | | | 1.00 | 418 | 2090 | | | | | | | | | | | | | | | | |
| | | | 1.25 | 334 | 1670 | | | | | | | | | | | | | | | | |
| | | | 1.60 | 265 | 1325 | | | | | | | | | | | | | | | | |
| | | | 2.00 | 209 | 1045 | | | | | | | | | | | | | | | | |
| | | | 2.50 | 167 | 835 | | | | | | | | | | | | | | | | |
| 3.00/ 4.00 | 4 | 2 | 0.80 | 712 | 3562 | 20000 | 500 | 400L | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 175 | 180 | 5 kg | KL41-HD |
| | | | 1.00 | 570 | 2850 | | | | | | | | | | | | | | | | |
| | | | 1.25 | 456 | 2280 | | | | | | | | | | | | | | | | |
| | | | 1.60 | 356 | 1780 | | | | | | | | | | | | | | | | |
| | | | 2.00 | 285 | 1425 | | | | | | | | | | | | | | | | |
| | | | 2.50 | 228 | 1140 | | | | | | | | | | | | | | | | |
| 4.00/ 5.50 | 4 | 2 | 0.80 | 950 | 4750 | 20000 | 500 | 400L | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 175 | 180 | 5 kg | KL41-HD |
| | | | 1.00 | 760 | 3800 | | | | | | | | | | | | | | | | |
| | | | 1.25 | 608 | 3040 | | | | | | | | | | | | | | | | |
| | | | 1.60 | 475 | 2375 | | | | | | | | | | | | | | | | |
| | | | 2.00 | 380 | 1900 | | | | | | | | | | | | | | | | |
| | | | 2.50 | 304 | 1520 | | | | | | | | | | | | | | | | |
| 5.50/ 7.50 | 4 | 2 | 1,25 | 836 | 4180 | 20000 | 500 | 400L | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 175 | 180 | 5 kg | KL41-HD |
| | | | 1.60 | 653 | 3265 | | | | | | | | | | | | | | | | |
| | | | 2.00 | 524 | 2620 | | | | | | | | | | | | | | | | |
| | | | 2.50 | 418 | 2090 | | | | | | | | | | | | | | | | |
| 7.50/ 10.00 | 2 | 2 | 2.00 | 712 | 3525 | 20000 | 500 | 400L | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 175 | 180 | 5 kg | KL41-HD |
| | | | 2.50 | 570 | 2822 | | | | | | | | | | | | | | | | |
| | | | 3.15 | 452 | 2238 | | | | | | | | | | | | | | | | |
| Idler Pulley | | | | | | 20000 | 500 | UT400L | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 5 kg | KL41-HD |



Motorized Pulley 400M & 400H, Ø 400 mm

50 Hz

| Motor | | | Nominal belt speed at Full Load 50Hz m/sec | Torque Nm | Belt Pull N | Max. Radial Load T1+T2 N | Special min. RL | Type | Weight in kg for STANDARD width | | | | | | | | | | | | Type of Bracket | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--------------|-------------|--|-----------|-------------|--------------------------|-----------------|------|---|-----------|--------|-----------|-----------|-----|-----|-----|-----|-----|------|----------------------|-----------------|------|------|------|-------|-----|------|-----------|--|--|--|--|--|--|--|--|--|--|--|------|------|-----|------|
| Power kW/HP | No. of Poles | Gear stages | | | | | | | Dimension RL in mm (RL >2000 mm available on request) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 500 | 550 | 600 | 650 | 700 | 750 | 800 | 850 | 900 | 950 | 1000 | per 50 mm up to 2000 | | | | | | | | | | | | | | | | | | | | | | | |
| 2.20/3.00 | 8 | 3 | 0.16 | 2638 | 13062 | 50000 | 650 | 400H | [Hatched] | | | | | | | | | | | | 6 kg | KL60 | | | | | | | | | | | | | | | | | | | | | |
| | | | 0.20 | 2111 | 10450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 0.25 | 1688 | 8360 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4.00/5.50 | 8 | 2 | 0.32 | 1306 | 6465 | 40500 | 600 | 400M | [Hatched] | | | | | | | | | | | | 6 kg | KL60 | | | | | | | | | | | | | | | | | | | | |
| | | | | 0.40 | 1045 | 5173 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 0.50 | 836 | 4139 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 3 | 0.63 | 663 | 3282 | | | | | | | | | | | | | | | | | | 2584 | 40500 | 600 | 400M | [Hatched] | | | | | | | | | | | | 6 kg | KL60 | | |
| 0.80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 522 | 2584 |
| 1.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 418 | 2090 |
| 1.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 334 | 1670 |
| 5.50/7.50 | 8 | 3 | 0.25 | 3070 | 15200 | 50000 | 650 | 400H | [Hatched] | | | | | | | | | | | | 6 kg | KL60 | | | | | | | | | | | | | | | | | | | | | |
| | | | 0.32 | 2399 | 11875 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 0.40 | 1919 | 9500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | 2 | 1.00 | 760 | 3800 | 40500 | 600 | 400M | [Hatched] | | | | | | | | | | | | 6 kg | KL60 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | 1.25 | 608 | 3040 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | 1.60 | 475 | 2375 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | 0.50 | 1520 | 7525 | | | | | | | | | | | | | | | | | | |
| 7.50/10.00 | 8 | 3 | 0.63 | 1206 | 5970 | 50000 | 650 | 400H | [Hatched] | | | | | | | | | | | | 6 kg | KL60 | | | | | | | | | | | | | | | | | | | | | |
| | | | 0.80 | 960 | 4750 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 1.00 | 760 | 3800 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | 2 | 1.25 | 844 | 4180 | 40500 | 600 | 400M | [Hatched] | | | | | | | | | | | | 6 kg | KL60 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | 1.60 | 660 | 3265 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | 2.00 | 528 | 2620 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | 2.50 | 422 | 2090 | | | | | | | | | | | | | | | | | | |
| 11.00/15.00 | 8 | 3 | 3.15 | 332 | 1659 | 50000 | 650 | 400H | [Hatched] | | | | | | | | | | | | 6 kg | KL60 | | | | | | | | | | | | | | | | | | | | | |
| | | | 0.40 | 2638 | 13063 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 0.50 | 2111 | 10450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | 2 | 1.60 | 660 | 3265 | 40500 | 600 | 400M | [Hatched] | | | | | | | | | | | | 6 kg | KL60 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | 2.00 | 528 | 2620 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | 2.50 | 422 | 2090 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | 3.15 | 332 | 1659 | | | | | | | | | | | | | | | | | | |
| 15.00/20.00 | 8 | 3 | 0.50 | 2878 | 14250 | 50000 | 710 | 400H | [Hatched] | | | | | | | | | | | | 6 kg | KL60 | | | | | | | | | | | | | | | | | | | | | |
| | | | 0.63 | 2284 | 11310 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 0.80 | 1799 | 8906 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | 2 | 1.25 | 1140 | 5700 | 40500 | 600 | 400M | [Hatched] | | | | | | | | | | | | 6 kg | KL60 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | 1.60 | 891 | 4411 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | 2.00 | 712 | 3525 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | 2.50 | 570 | 2822 | | | | | | | | | | | | | | | | | | |
| 15.00/20.00 | 8 | 3 | 3.15 | 452 | 2238 | 50000 | 710 | 400H | [Hatched] | | | | | | | | | | | | 6 kg | KL60 | | | | | | | | | | | | | | | | | | | | | |
| | | | 0.80 | 2638 | 13063 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 1.00 | 2111 | 10450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | 2 | 2.00 | 1439 | 7125 | 40500 | 660 | 400M | [Hatched] | | | | | | | | | | | | 6 kg | KL60 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | 2.50 | 1142 | 5700 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | 3.15 | 907 | 4523 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | 1.00 | 2878 | 14250 | | | | | | | | | | | | | | | | | | |
| 15.00/20.00 | 2 | 2 | 1.25 | 2303 | 11400 | 50000 | 710 | 400H | [Hatched] | | | | | | | | | | | | 6 kg | KL60 | | | | | | | | | | | | | | | | | | | | | |
| | | | 1.60 | 1799 | 8906 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Idler Pulley | | | | | | | | | 40500 | 600 | UT400M | [Hatched] | [Hatched] | 113 | 119 | 126 | 132 | 138 | 142 | 148 | 154 | 160 | 6 kg | KL60 | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 50000 | 650 | UT400H | [Hatched] | [Hatched] | 124 | 131 | 137 | 143 | 147 | 153 | 159 | 165 | 6 kg | KL60 | | | | | | | | | | | | | | | | | | | | |