

MCP300L SERIES In Line Planetary drives
MCP300R SERIES Right angle Planetary drives

MCP300L 系列直线型行星齿轮箱

MCP300R 系列直角型行星齿轮箱



产品概述




MC(麦奇)传动设备制造有限公司生产的MCP700系列回转驱动齿轮箱具有以下特点:

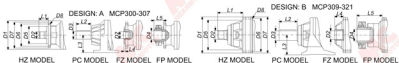
- 1.输出转矩范围: 1000~450000N.m
- 2.减速比: $i=3.3\sim 9000$
- 3.输出类型: 法兰或机座安装
输出轴: 圆柱轴伸, 花键轴伸, 花键轴孔, 圆柱轴孔到收缩盘。
- 4.输入类型: 各种液压马达输入
IEC电机接口, NEMA电机接口, 实心圆柱轴伸输入
- 5.液压制动: 允许配用液压释放的停车制动器
- 6.齿轮箱结构类型: 输入轴与输出轴成直线型
输入轴与输出轴成直角型(带螺旋伞齿轮箱)
- 7.IEC电机制动: 可配套DC或AC制动器

Generalization of ac brake motor

The MCP300 series slew drives by MC Drivers manufacture co.,ltd. Enjoy following features:

- 1.Output torque Range: 1000~450000N.m
- 2.Gear Ratios: $i=3.3\sim 9000$
- 3.Output Configuration:
Foot or flange mounted
Output shaft: solid with key, spline, spline hollow, hollow with shrink disc
- 4.Input Configuration:
Flanged axial piston hydraulic
Hydraulic orbit motors
IEC and NEMA motor adaptors
- 5.Hydraulic Brake: Hydraulic released parking brake on request
- 6.Gear Unit Versions: In line version
- 7.Electric Brake: DC and AC type

| 型号 TYPE | 最大额定转矩 Rated torque (Max.) (N.m) | 最大 功率 Rated power (KW) | 最大输入 转速 Input speed (Max.) (rpm) | 减速比范围 Range of ratios | | | 设计 Design |
|------------|---|---------------------------------|--|---|---|---|--------------|
| | | | |  直轴型 In line |  直角型 Right angle |  与蜗轮蜗组合型 Combined with worm gear | |
| MCP300 | 1000 | 20 | 3000 | 3.3-2700 | 7-800 | 400-9000 | A |
| MCP301 | 1750 | 30 | 3000 | 3.3-2700 | 7-800 | 400-9000 | A |
| MCP303 | 2500 | 40 | 3000 | 3.6-2900 | 9-900 | 400-9000 | A |
| MCP305 | 5000 | 60 | 3000 | 3.6-2900 | 9-900 | 400-9000 | A |
| MCP306 | 8500 | 75 | 2500 | 3.7-2900 | 9-900 | 400-9000 | A |
| MCP307 | 12500 | 100 | 2500 | 3.4-2500 | 13-800 | 400-9000 | A |
| MCP309 | 18500 | 130 | 2500 | 3.4-2500 | 13-800 | 400-9000 | B |
| MCP310 | 25000 | 150 | 2000 | 3.8-2500 | 40-900 | 400-9000 | B |
| MCP311 | 35000 | 180 | 2000 | 4-2200 | 18-500 | 400-9000 | B |
| MCP313 | 50000 | 200 | 2000 | 4-2200 | 18-800 | 400-9000 | B |
| MCP315 | 80000 | 250 | 1500 | 4-2000 | 70-900 | 400-9000 | B |
| MCP316 | 105000 | 270 | 1500 | 4-2000 | 50-600 | 400-9000 | B |
| MCP317 | 150000 | 300 | 1000 | 4-1900 | 70-900 | 400-9000 | B |
| MCP318 | 200000 | 340 | 1000 | 4-1100 | 200-700 | 400-9000 | B |
| MCP319 | 300000 | 380 | 500 | 4-1400 | 300-800 | 1000-9000 | B |
| MCP321 | 450000 | 450 | 300 | 4-1100 | 300-800 | 1000-9000 | B |



| 型号 TYPE | 尺寸 Dimensions | | | | | | | | | | | | | 设计 Design | | |
|------------|---------------|--------|----------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|--------------|------|---|
| | D1 | D2 | D3 | D4 | L1 | L2 | L3 | L4 | L5 | D5 | D6 | D7 | D8 | | D9 | |
| MCP300 | 185 | 40x36 | DIN 5482 | 38 | 42 | 61 | 58 | 100 | 14 | 50 | 110 | 165 | 185 | 8-Φ11 | ---- | A |
| MCP301 | 185 | 40x36 | DIN 5482 | 50 | 42 | 61 | 82 | 132 | 14 | 50 | 110 | 165 | 185 | 8-Φ11 | ---- | A |
| MCP303 | 245 | 58x53 | DIN 5482 | 60 | 75 | 83 | 105 | 160 | 15 | 85 | 150 | 195 | 222 | 10-Φ13 | ---- | A |
| MCP305 | 245 | 58x53 | DIN 5482 | 60 | 75 | 83 | 105 | 160 | 15 | 85 | 150 | 195 | 222 | 10-Φ13 | ---- | A |
| MCP306 | 292 | 70x64 | DIN 5482 | 80 | 90 | 130 | 130 | 180 | 40 | 115 | 200 | 250 | 280 | 12-Φ15 | ---- | A |
| MCP307 | 348 | 80x74 | DIN 5482 | 90 | 100 | 162 | 170 | 200 | 36 | 120 | 230 | 295 | 325 | 10-Φ17 | ---- | A |
| MCP309 | 348 | 80x74 | DIN 5482 | 100 | 120 | 231 | 165 | 225 | 82 | 245 | 278 | 314 | 348 | 12-Φ17 | 225 | B |
| MCP310 | 400 | 100x94 | DIN 5482 | 110 | 130 | 290 | 210 | 250 | 96 | 290 | 340 | 370 | 400 | 15-Φ17 | 245 | B |
| MCP311 | 428 | 100x94 | DIN 5482 | 120 | 135 | 320 | 210 | 280 | 88 | 190 | 358 | 390 | 428 | 24-Φ17 | 230 | B |
| MCP313 | 445 | 120x3 | DIN 5480 | 140 | 145 | 357 | 200 | 280 | 81 | 235 | 385 | 415 | 445 | 30-Φ17 | 260 | B |
| MCP315 | 542 | 150x5 | DIN 5480 | 160 | 180 | 429 | 240 | 315 | 98 | 260 | 460 | 503 | 542 | 20-Φ21 | 300 | B |
| MCP316 | 670 | 170x5 | DIN 5480 | 180 | 180 | 275 | 260 | 400 | 145 | 265 | 580 | 625 | 670 | 30-Φ22 | ---- | B |
| MCP317 | 695 | 200x5 | DIN 5480 | 200 | 200 | 352 | 260 | 415 | 152 | 318 | 560 | 635 | 695 | 24-Φ32 | ---- | B |
| MCP318 | 800 | 220x5 | DIN 5480 | 250 | 220 | 340 | 330 | 500 | 155 | 305 | 700 | 750 | 800 | 32-Φ26 | ---- | B |
| MCP319 | 940 | 260x5 | DIN 5480 | 280 | 280 | 470 | 380 | 550 | 210 | 440 | 800 | 880 | 940 | 30-Φ33 | ---- | B |
| MCP321 | 1100 | 300x8 | DIN 5480 | 340 | 320 | 500 | 540 | 650 | 250 | 440 | 940 | 1020 | 1100 | 36-Φ33 | ---- | B |