

◀ 斜齿·单段/双段

☒ 单段

[illegible]

型号		段数	减速比	背隙	安装尺寸代号
代码	法兰尺寸				
ZJU81	42	1(单段)	3 4 5 7 10	P2 (标准背隙)	T1 T2

双段

Technical drawing of a 4-axis turntable assembly, showing three views: front view (left), side view (middle), and rear view (right).

Front View (Left): Shows the input side. Dimensions include a square base of 42x42 mm, a central circular feature with a diameter of $\varnothing 35_{+7}^{-7}$, and four mounting holes labeled 4-C₁ and C₃.

Side View (Middle): Shows the profile of the assembly. Key dimensions include a total length of 74 ± 0.5 mm, a base width of 26 mm, and various internal features with dimensions like 22, 3, 15, 4.5, and 3 mm. Tolerances for the central hole are $+0.020$ and -0.032 , and for the base width are $+0.028$ and -0.032 .

Rear View (Right): Shows the output side. Dimensions include a square base of 15x15 mm, a central circular feature with a diameter of $\varnothing 50$, and four mounting holes labeled 4- $\varnothing 3.5$. A feature is labeled M5深12.

Viewing Standard: 第一视角 (First Angle Projection).

型号		段数	减速比	背隙	安装尺寸代号
代码	法兰尺寸				
ZJU82	42	Z(双段)	12 15 16 20 25 28 35 40 50 70 100	P2 (标准背隙)	T1 T2

性能参数表

段数	减速比	额定输出 扭矩N·m	最大输出 力矩N·m	满载效率	平均 使用寿命	工作温度	防护等级	安装方向	标准背隙P2	额定输入 转速	最大容许 径向力	最大容许 轴向力	噪音值 dB
1 (单段)	3	13	32.5	97%	20000h	-10℃~90℃	IP65	任意方向	≤6arcmin	3000rpm	680N	340N	≤60
	4	13	32.5										
	5	15	37.5										
	7	12	30										
	10	9	22.5										
2 (双段)	12	13	32.5	94%	20000h	-10℃~90℃	IP65	任意方向	≤18arcmin	3000rpm	680N	340N	≤62
	15	15	37.5										
	16	13	32.5										
	20	15	37.5										
	25	13	32.5										
	28	13	32.5										
	35	15	37.5										
	40	13	32.5										
	50	15	37.5										
	70	12	30										
	100	9	22.5										