



SPIRAL BEVEL GEAR STEERING BOX ARA系列螺旋锥齿轮转向箱

体积小、扭矩大、噪音低、效率高 硬齿面齿轮传动、传动小、体积小、扭矩大
扭力臂附件。

上海嘉田传动机械有限公司

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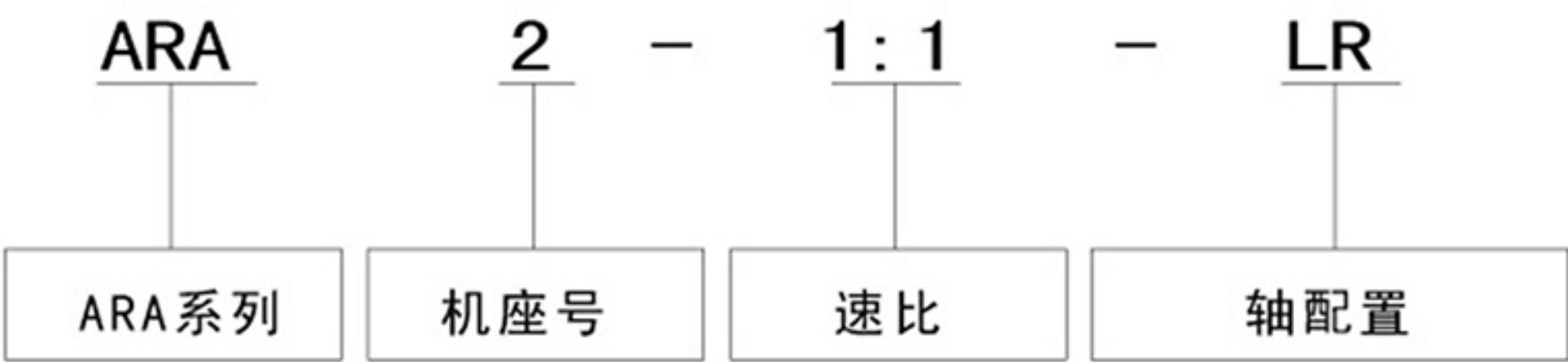
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ARA系列螺旋锥齿轮转向箱

性能特点：

小型、全方位安装、重量轻、合金铝外壳、轴需采用耐腐蚀钢订货时注明. 润滑剂出厂时已加入.

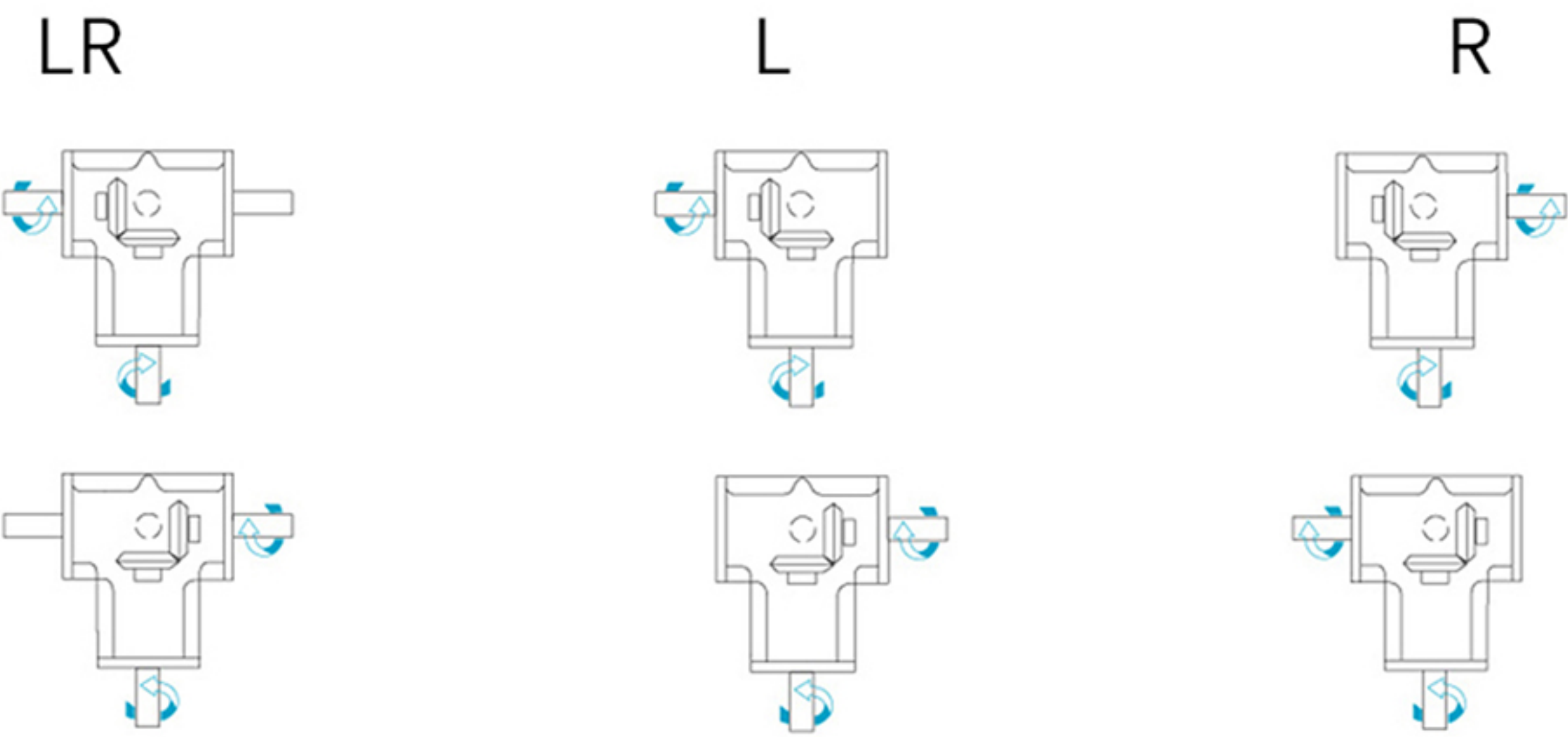
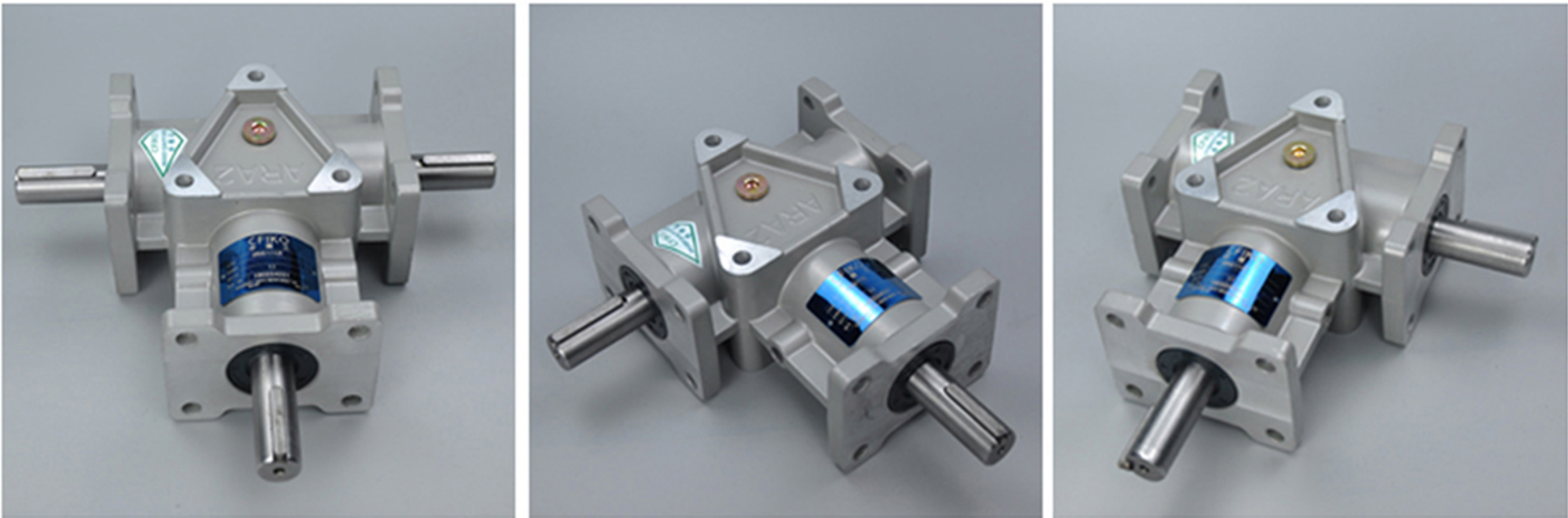
型号表示方法：



ARA系列重量表：

型 号	ARA0	ARA1	ARA2	ARA4
m (kg)	0.4	1.5	3.3	5.3

轴配置及旋转方向关系：

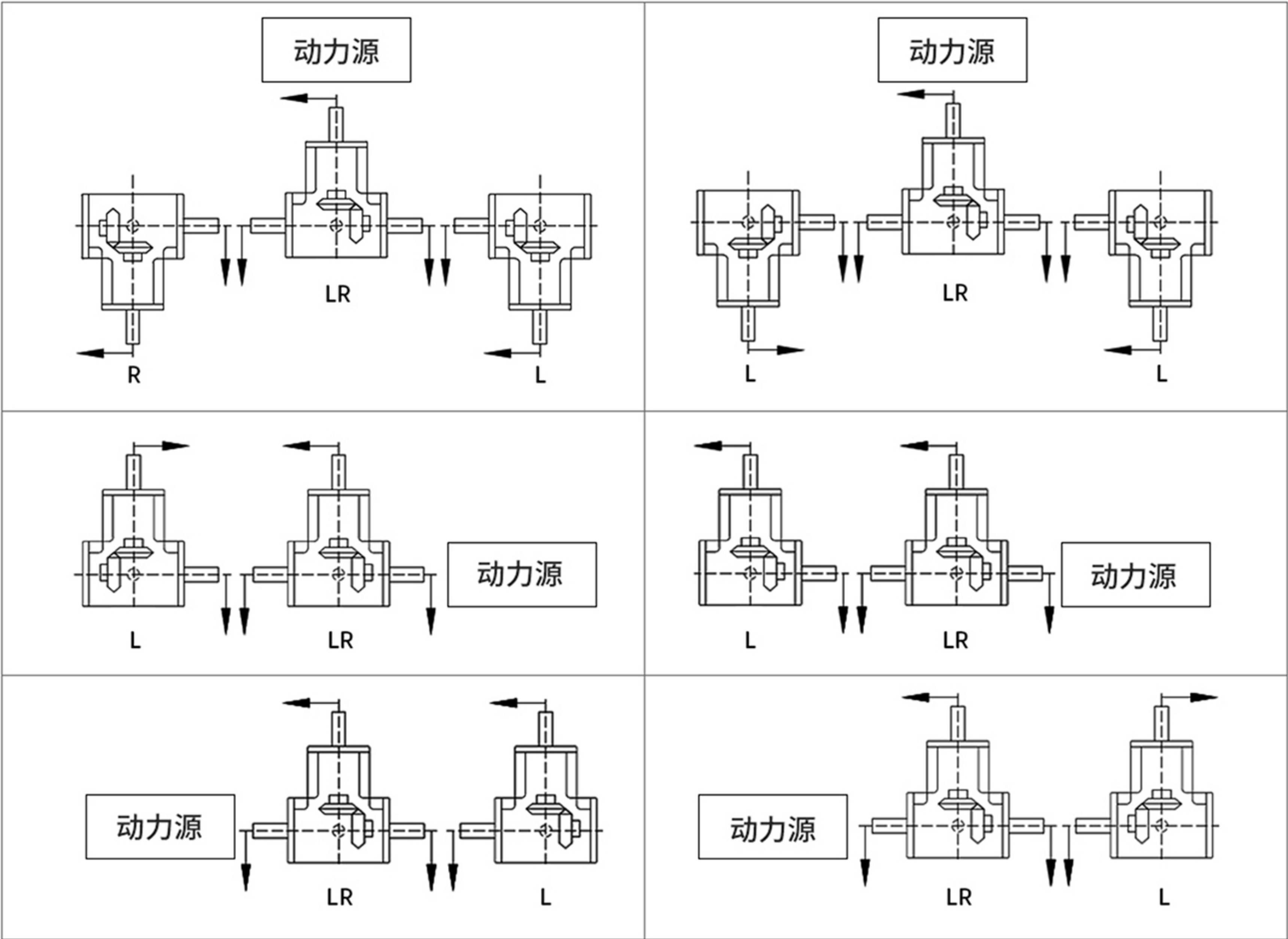


ARA系列传动能力表：

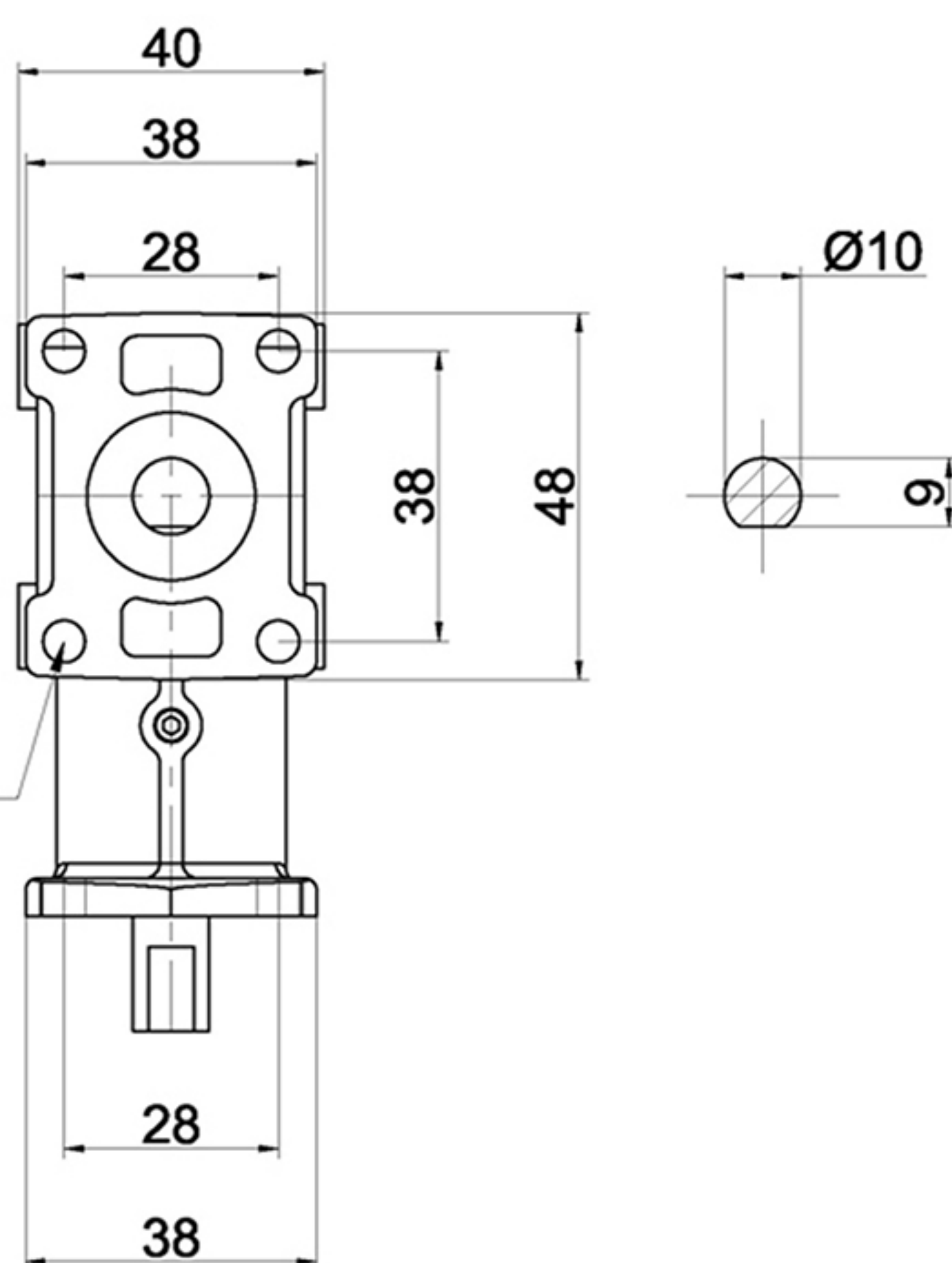
i	n1 r/min	ARA0		ARA1		ARA2		ARA4	
		TN2 (N·m)	PN1 (KW)	TN2 (N·m)	PN1 (KW)	TN2 (N·m)	PN1 (KW)	TN2 (N·m)	PN1 (KW)
1:1	1450	1.96	0.31	7.15	1.11	12.25	1.92	31.9	4.94
	1150	2.25	0.28	7.15	0.88	14.01	1.73	34.1	4.19
	870	2.55	0.24	7.15	0.66	15.78	1.47	37.2	3.46
	580	2.94	0.18	7.15	0.44	17.74	1.10	39.5	2.45
	400	3.23	0.14	7.15	0.30	17.74	0.76	40.2	1.72
	300	3.72	0.12	7.15	0.23	17.74	0.57	40.5	1.30
	200	3.72	0.08	7.15	0.15	17.74	0.38	41.2	0.88
	150	3.72	0.06	7.15	0.11	17.74	0.28	41.8	0.67
	100	3.72	0.04	7.15	0.08	17.74	0.19	41.9	0.448
	50	3.72	0.02	7.15	0.04	17.74	0.095	43.2	0.213
2:1	1450	1.76	0.14	6.95	0.55	11.96	0.94	42.8	3.32
	1150	1.76	0.11	6.95	0.43	11.96	0.74	43.4	2.67
	870	1.76	0.08	6.95	0.33	11.96	0.56	43.8	2.04
	580	1.76	0.05	6.95	0.22	11.96	0.37	44.4	1.38
	400	1.76	0.04	6.95	0.15	11.96	0.26	45.1	0.964
	300	1.76	0.03	6.95	0.11	11.96	0.19	45.5	0.729
	200	1.76	0.02	6.95	0.075	11.96	0.13	46.1	0.492
	150	1.76	0.014	6.95	0.056	11.96	0.10	46.4	0.372
	100	1.76	0.01	6.95	0.038	11.96	0.064	46.6	0.249
	50	1.76	0.005	6.95	0.018	11.96	0.032	46.8	0.125

注：1、本表的许用功率数值为减速是适用，当要求增速时，许用功率数值应乘传动比。
2、输入输出轴超出表中范围时，请与我们联系。

连接示例：



三面均相同
4-Ø5,5



Technical drawing of a mechanical assembly, likely a sensor or actuator, showing dimensions in millimeters. The drawing includes a top view and a side view.

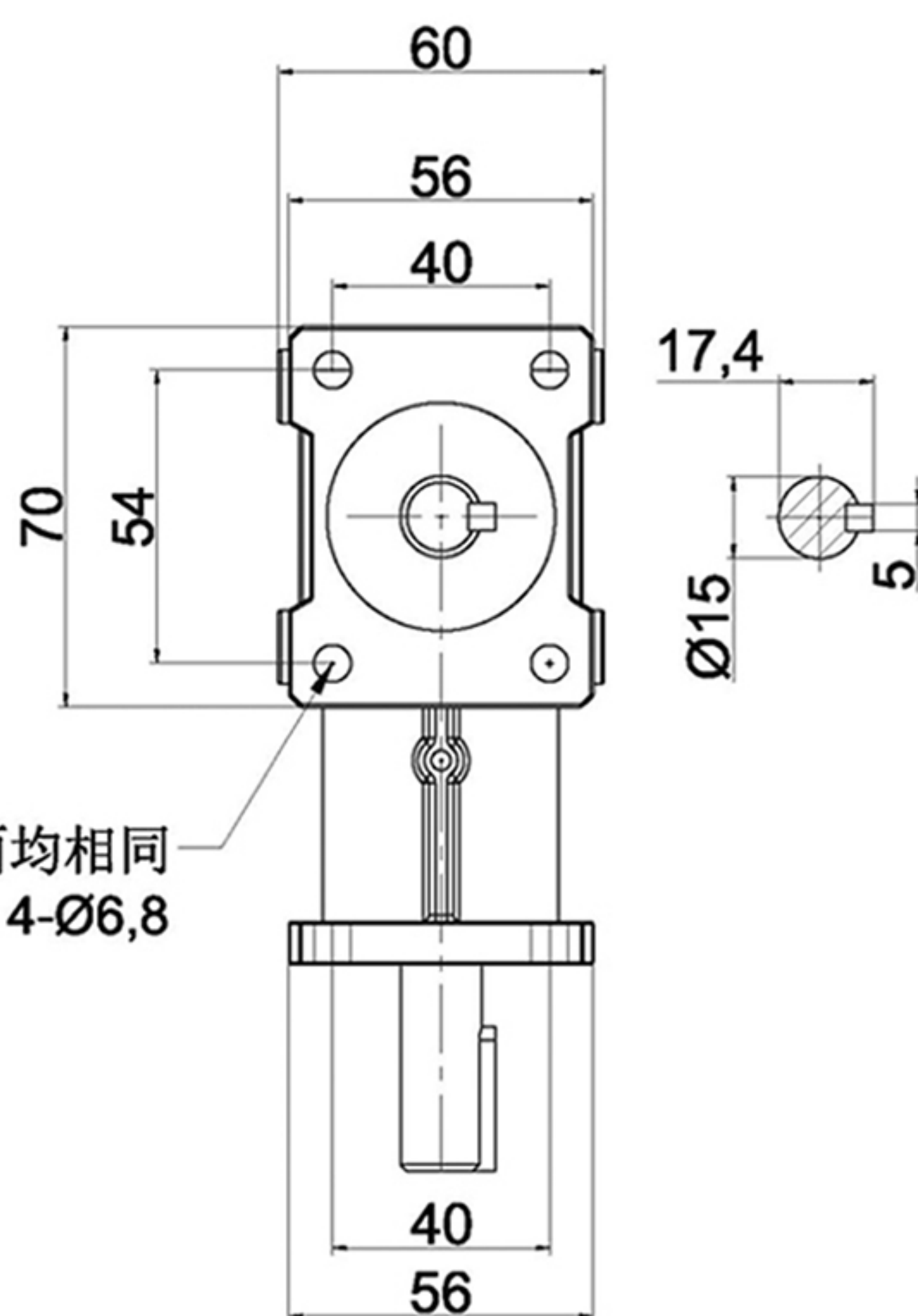
Top View Dimensions:

- Overall width: 184
- Distance from left edge to center: 38
- Distance from center to right edge: 38
- Distance between the two vertical plates: 108
- Radius of the circular feature: $\text{Ø}6,8$
- Distance from the center of the circular feature to the vertical plate: 24
- Distance between the two vertical plates: 24
- Distance between the two vertical plates: 24

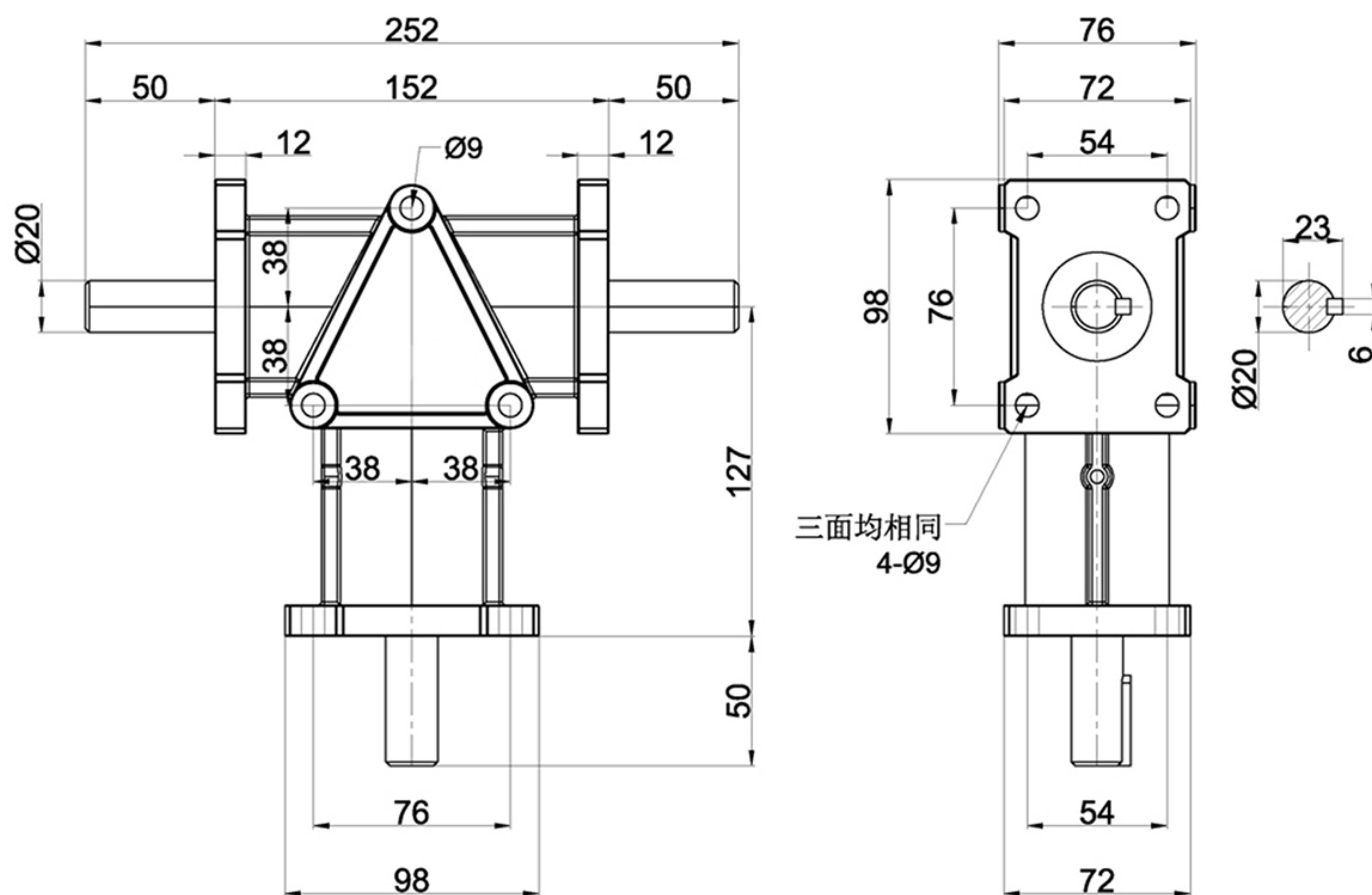
Side View Dimensions:

- Overall height: 82,5
- Distance from the top of the vertical plate to the bottom of the assembly: 38
- Width of the base: 54
- Width of the base: 70

三面均相同
4-Ø6,8



ARA2



ARA4

