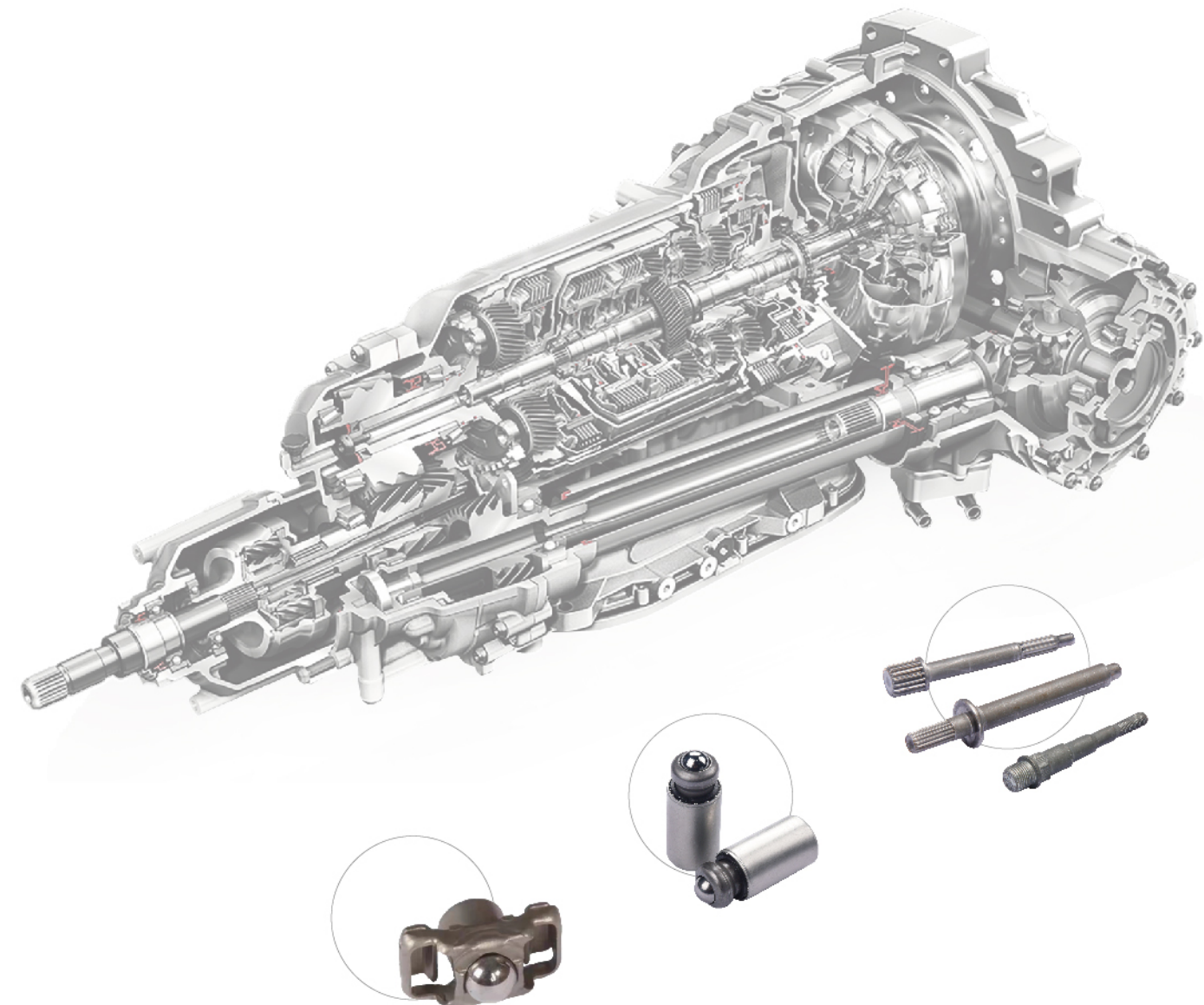




ONROLL 翱荣
SINCE 1991



ONROLL 翱荣

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嘉兴翱荣机械有限公司
Jiaxing OnRoll Machinery Co.,Ltd
中国·浙江·嘉兴

嘉兴翱荣 ONROLL

公司简介 / Company Profile

嘉兴翱荣机械有限公司是一家专业生产汽车同步器滑块、传动件和制动系统零件等汽车零部件的民营高新技术公司。

公司注册商标为“翱荣”。公司占地面积 4000 平方，已通过 IATF16949 质量体系认证，拥有同步器滑块全自动生产设备和全自动尺寸、弹力检测设备。率先完成整体式同步器滑块的国产化，打破高精度同步器滑块依赖进口的局面，并逐步替代进口件，填补了国内空白，同步器滑块产品基本覆盖国产品牌的主流 MT、DCT 车型，年产量 1000 万余件。可为客户提供从设计到量产的理想解决方案。通过技术和工艺的更新，为客户降本增效，提供高性价比的产品。

公司坚持持续创新，规划高精度同步器导块生产线，适应国内 AT、DCT 变速箱和新能源汽车线性智能底盘的发展潮流，为客户不断创造价值。

Jiaxing On-roll Machinery Co., Ltd. is a private high-tech company specializing in the production of automobile synchronizer strut, transmission parts and brake system parts.

The company's registered trademark is "On-roll". The company covers an area of 4,000 square meters, and has passed IATF16949 quality system certification, with synchronizer strut automatic production equipment and automatic size, elastic testing equipment. The first to complete the localization of the synchronizer strut, break the high-precision synchronizer strut rely on import, and gradually replace imported part, fill the domestic gap, synchronizer strut products basically cover domestic brands. We can provide customers with an ideal solution from design to mass production. With the update of technology and process, we can reduce cost and increase efficiency for customers and provide cost-effective products.

The company adheres to sustained innovation, planning high-precision synchronizer guinea production lines, adapting to the development trend of domestic AT, DCT gearbox, and new energy vehicle intelligent linear drive control system, and constantly creates value for customers.





01

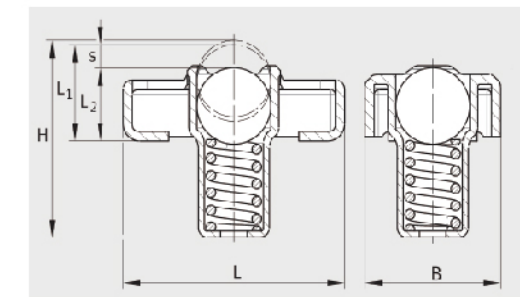
选型手册

ONROLL 翱荣 嘉兴翱荣机械有限公司
Jiaxing OnRoll Machinery Co.,Ltd

Detents ARRES
standard

More Functions Than You Know
滑动未来 超乎想象

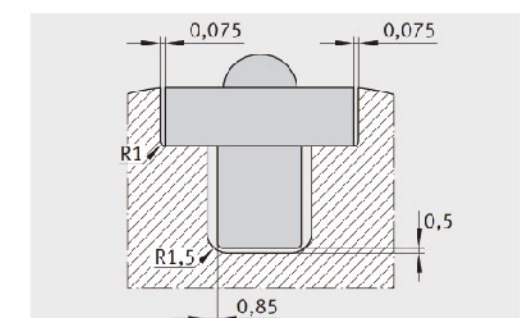
02



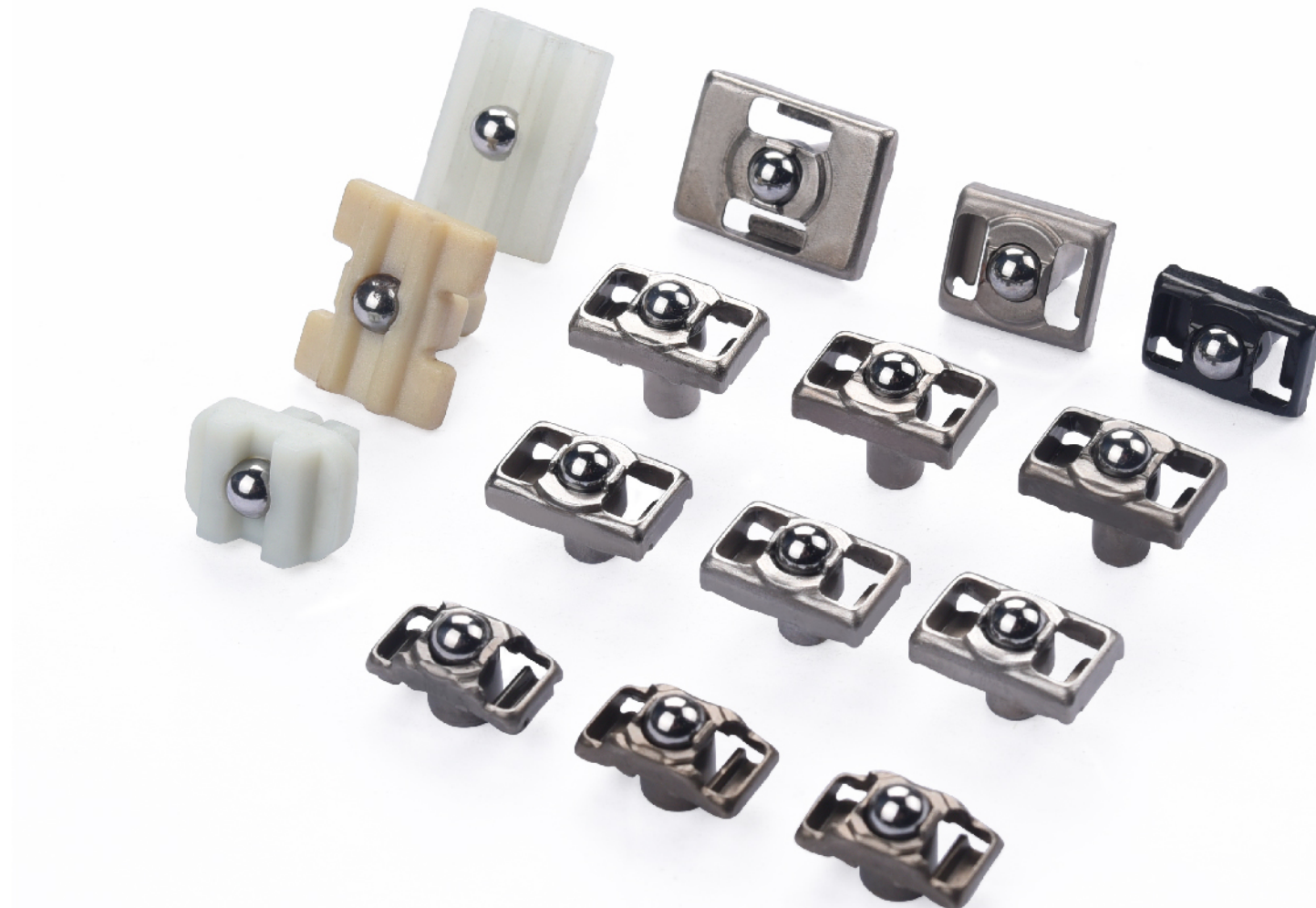
ARRES-B

Dimension table.Dimensions in mm										
Designation	Mass m ≈g	Dimesion					Forces		Stroke length s	remarks
		L	H	B	L1	L2	F1 ¹ N	F2 ² N		
ARRES-B1	3	11.8	13.8	10.35	7.25	5.56	13	22	1.69	Under development
ARRES-B2	3	11.8	13.8	10.35	7.25	5.56	7.5	15	1.69	Under development
ARRES-B3	2.5	11.8	13.8	10.35	6.77	5.6	19	26	1.17	Under development
ARRES-B4	3	13.95	12.9	11.45	6.3	4.8	12.5	20	1.5	Developed
ARRES-B5	2.4	13.95	12.9	11.45	6.3	5.35	12	15.6	0.95	Developed
ARRES-B6	1.8	14.65	9.2	7.95	7	6.05	12	15.6	0.95	Developed
ARRES-B7	2.5	14.95	10.9	9.65	6.6	5.4	10.65	16.8	1.2	Developed
ARRES-B8	2.2	14.95	10.9	9.65	6.6	5.4	14.2	22.4	1.2	Developed
ARRES-B9	2.3	15	12.9	9.2	6.3	4.8	10	16	1.5	Developed
ARRES-B10	2.4	15	12.9	9.2	6.3	5.1	12.5	20	1.2	Developed
ARRES-B11	2.4	15	12.9	9.2	6.3	4.8	12.5	20	1.2	Developed
ARRES-B11-1	2.2	15	10.9	9.2	6.3	4.8	12.5	20	1.2	Customization
ARRES-B12	2.5	15	12.9	9.2	6.3	5.1	14	20	1.2	Developed
ARRES-B13	2.3	15	12.9	9.2	6.3	4.8	14.3	25	1.5	Developed
ARRES-B14	2	15	12.9	9.2	6.3	5.1	14.7	26.5	1.2	Developed
ARRES-B15	2.3	15	12.9	9.2	6.3	5.1	16.1	23.5	1.2	Developed
ARRES-B16	2.4	15	12.9	9.2	6.3	4.8	16.1	25.4	1.5	Developed
ARRES-B17	2.4	15	12.9	9.2	6.3	5.1	16.5	22.5	1.2	Developed
ARRES-B18	2.3	15	12.9	9.2	6.3	5.1	18	31	1.2	Developed
ARRES-B19	2.5	15	12.9	9.2	6.3	4.8	18	34.5	1.5	Developed
ARRES-B20	2.3	15	11.7	9.9	7.21	5.84	12	22	1.37	Under development
ARRES-B21	2.8	15	12.9	12.3	6.3	4.8	10	16	1.5	Under development
ARRES-B22	2.5	17.4	13.1	11.2	6.3	4.8	12	20	1.5	Under development
ARRES-B23	3	13.95	12.9	18.75	6.3	4.8	13.5	21	1.5	Developed
ARRES-B24	3	13.95	12.5	21.35	5.9	4.65	15	22.5	1.25	Developed

- 1) F1=force at L1
2) F2=force at L2



Design envelope proposal for AEEWS-B

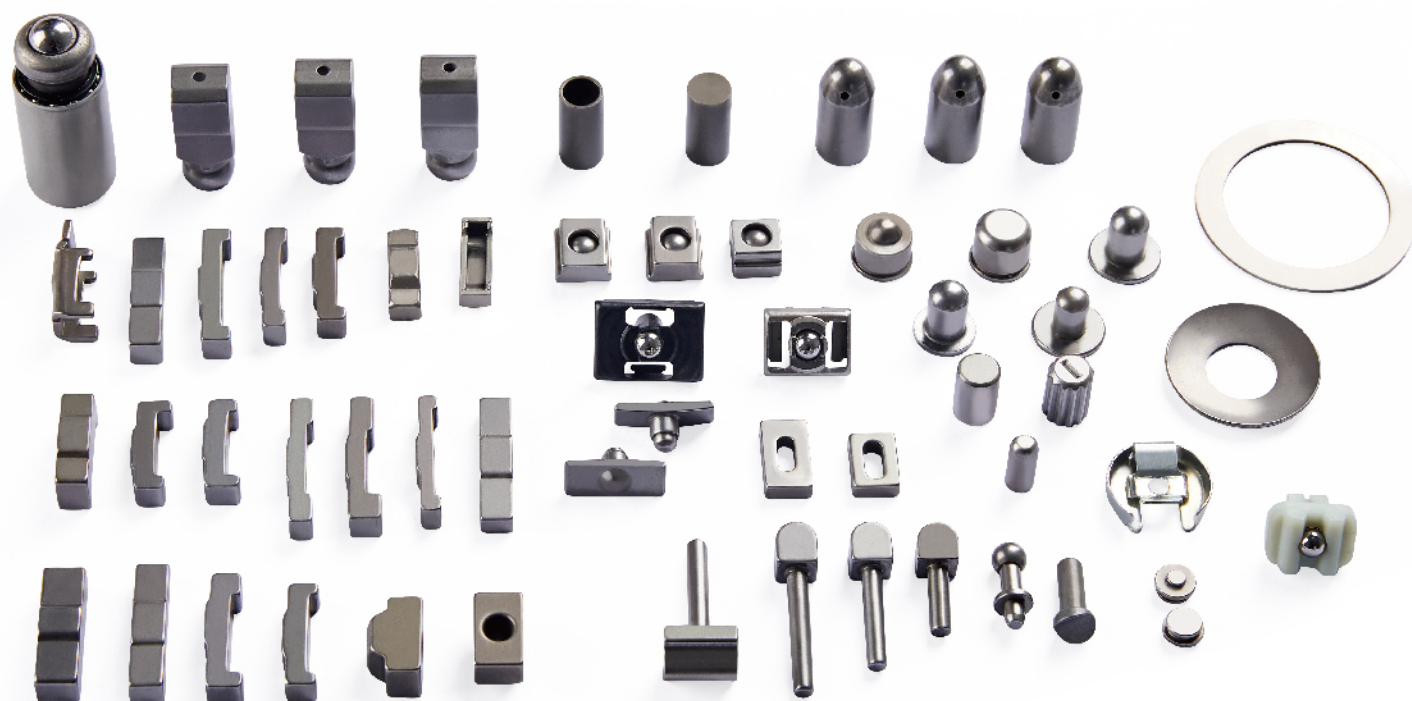


03

钢球定位座

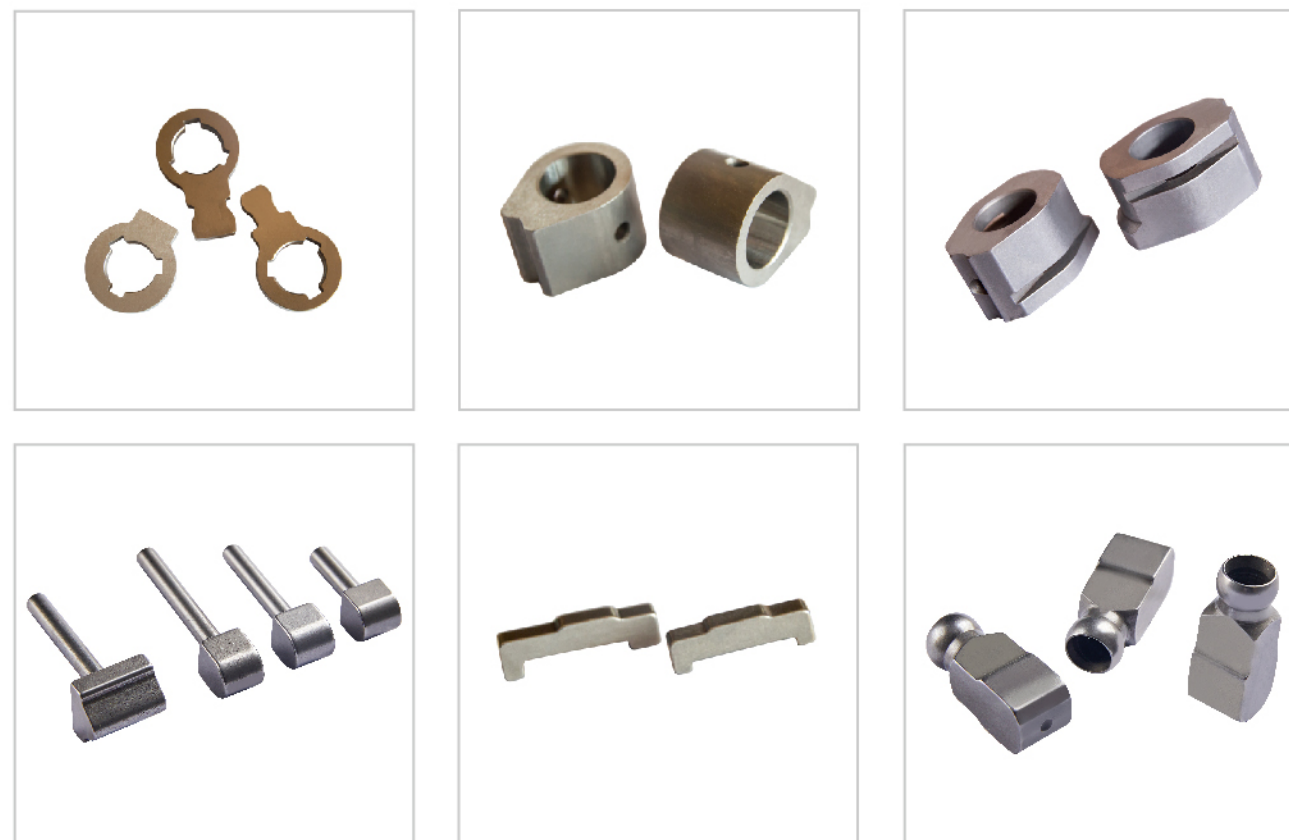


汽车同步器滑块



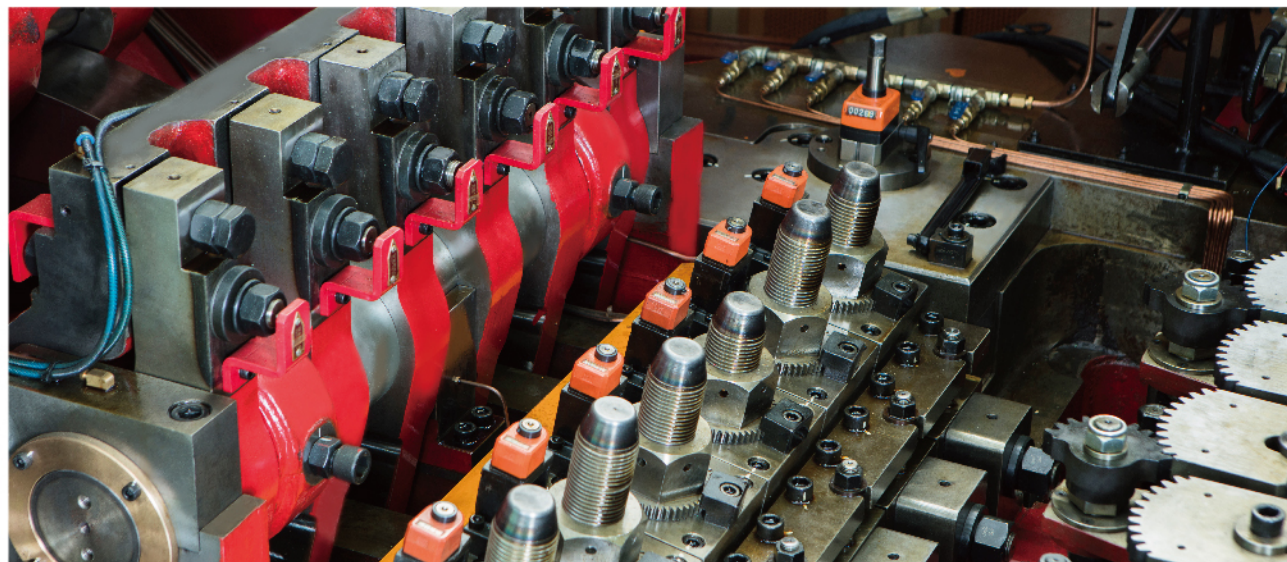
04

冷拔&冷挤压系列



05

冷镦系列



06

冷镦系列



冲压(涂层)系列

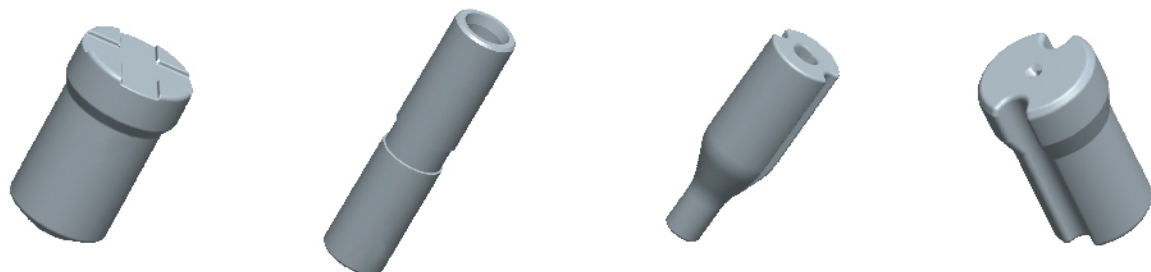


其他系列产品

内、外花键（8 级精度）



制动系统零部件



合作客户

