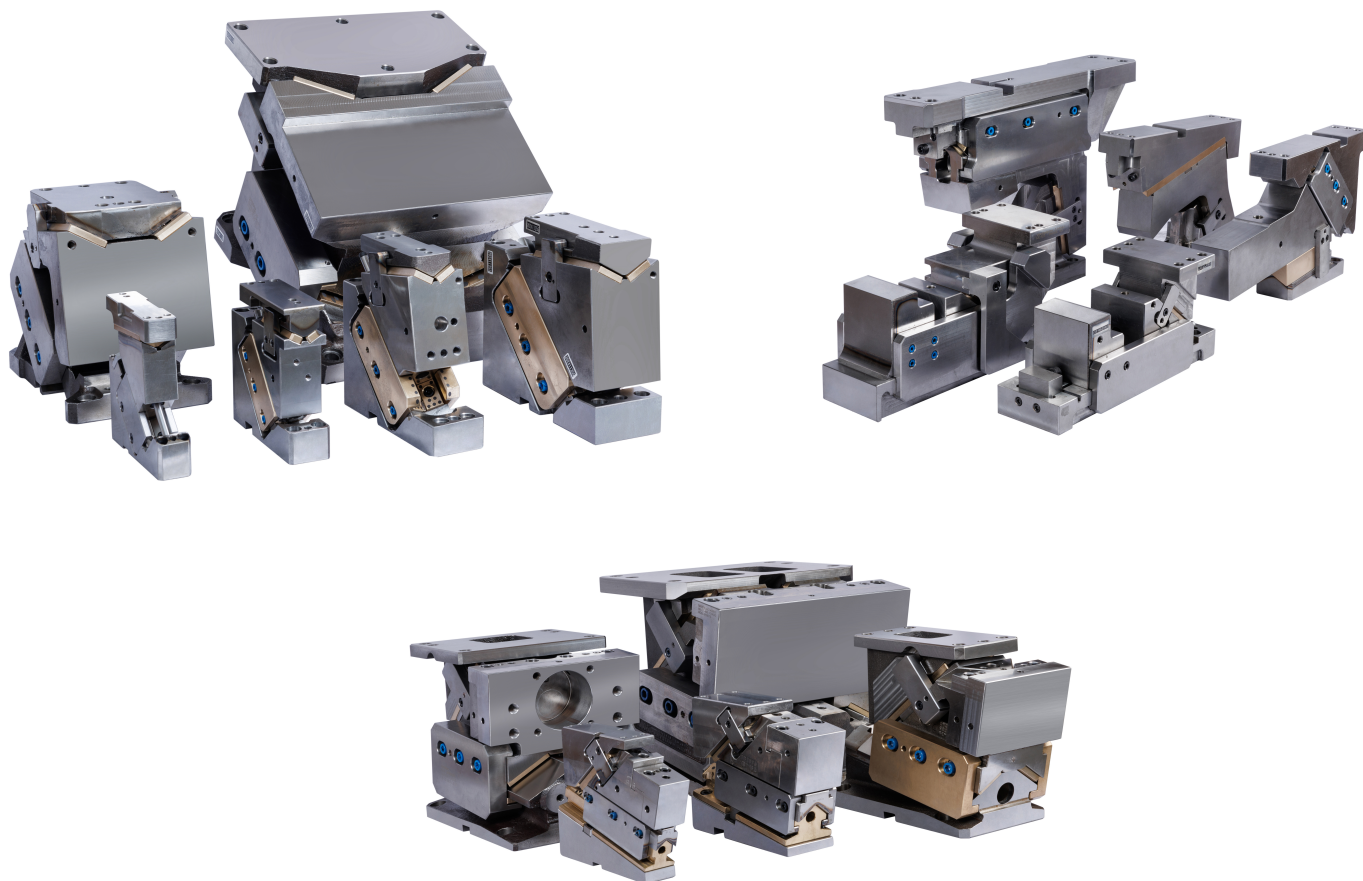




斜楔机构目录

V1.0 20250820



嘉兴迈特尔宝欣机械有限公司
JIAXING NYC INDUSTRIAL CO., LTD.

中国滑动轴承标准化发起委员单位之一



嘉兴迈特尔宝欣机械工业有限公司（NYC）是2003年成立的中欧合资企业。股东双方分别是奥地利钢铁联合集团（奥钢联）和嘉善百纳商贸有限公司。

我们致力于--生产销售各类标准的冲压模具导向件，斜楔机构，热成型模具镶块，氮气弹簧，及其他各类FA工厂自动化定制精密部件，并逐步形成产业化优势和必要的差异化特色。

经十数年的不懈努力、坚持专注，与行业内几近所有国际知名品牌建立了稳定的合作关系，培育了良好的知名度和美誉度。同时，先后获得“中国重点骨干模具企业”，“国家高新技术企业”等荣誉称号。

NYC具备完善的销售、技术研发、生产、供应链管理、质量和售后服务体系。

在我们贯彻“追求卓越”和“领先一步”的理念下，立足于中国，服务予世界。

JIAXING NYC INDUSTRIAL CO., LTD is a sino-european joint venture established in 2003. The shareholders are Voestalpine and Jiashan Baina Commercial & Trade Co., Ltd.

We are committed to research & produce all kinds of standard stamping Guide Elements, Cam Units, Die Units for Hot Forming, Gas springs and other various customized precision components for FA Factory Automation, and gradually form the industrialization advantages and necessary differentiation features.

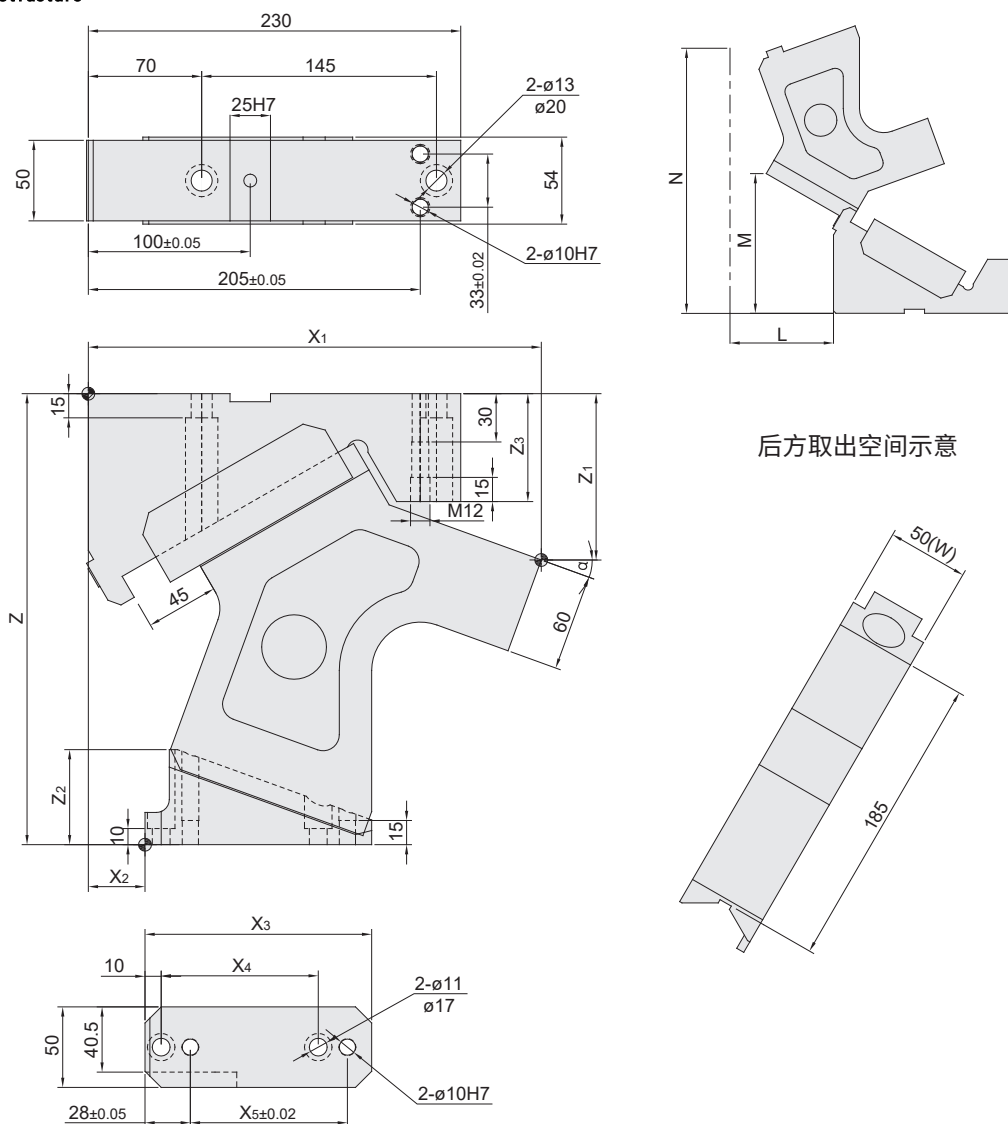
After decades of unremitting efforts and persistent concentration, NYC has established stable cooperative relations with almost all international famous brands in this field. At the same time, we have won the “China Key Backbone Mold Enterprises”, “National High- Tech Enterprises” and other honorary titles.

NYC has its perfect sales, technical research and development, production, supply chain management, quality and after-sales service system.

We carry out the concept of “pursuit of excellence” and “one step ahead”, based in China, to serve the world.

NYHC50

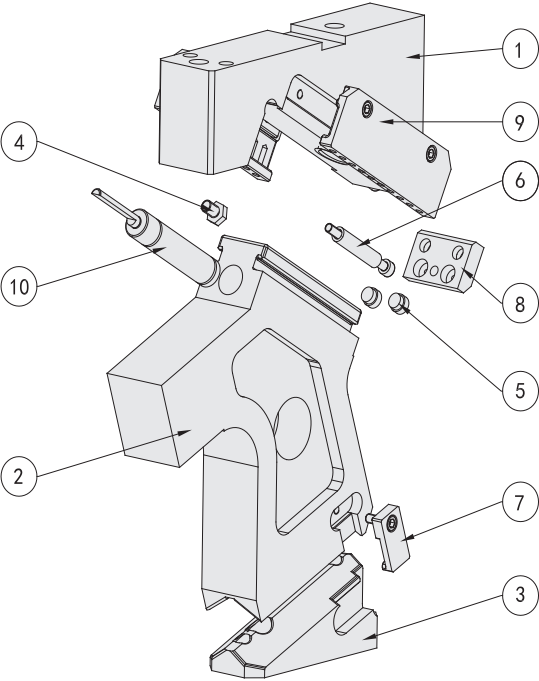
斜楔结构图
Diagram of Cam Structure



斜楔结构表
Table of Cam Structure

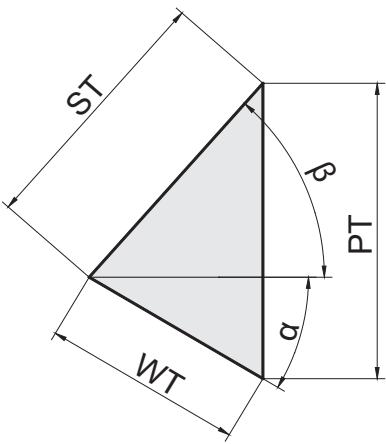
α	X ₁	X ₂	X ₃	X ₄	X ₅	Z	Z ₁	Z ₂	Z ₃	L	M	N	重量 Weight(kg)
10	278.88	50	130	87	87	270	79.58	37	60	60	200	360	16.1
15	277.2	40	135	92	92	275	92.86	46	65	75	183	340	16.2
20	279.75	35	140	97	97	280	103.25	59	67	86	320	320	16.4
25	290.57	30	145	102	102	285	118.76	71	70	95	145	300	16.2
30	286.1	20	150	107	107	290	127.41	87		110	123	280	16.6

构成零件 Component parts



代号 NO.	名称 Description	数量 Qty
①	底座 Cam Holder	1
②	滑块 Cam Slider	
③	驱动块 Cam Driver	
④	弹簧顶块/导销 Spring Block/Guide Pin	
⑤	缓冲器 Urethane Stopper	2
⑥	限位套筒 Limit The Sleeve	1
⑦	刚性返回器 Positive Return Follower	2
⑧	止动块 Stopping Block	1
⑨	侧板 Side Plate	2
⑩	弹簧 Spring	1

斜楔行程图 Diagram of Cam Travel



α	β	WT	ST	PT	加工力(KN) Working Force	回退力(KN)	
						氮气弹簧	螺旋弹簧
10	40	35	45	35	14.7	920	798
15	35	38.2		35.7		912	790
20	30	41.5		36.7		905	783
25	25	45		38		898	776
30	20	48.8		39.8		890	768

斜楔受力表 Table of Cam Force

规格 Type	α	弹簧力 Spring Force (N)		型号 Model
		初压 Initial Load	终压 Final Load	
—	10°~30°	141	565	TF27-125
GK		—	680	R19-50-Blue (Kaller)



订货范例
ORDER

Catalog No.	(W)	—	(α)	—	规格 Type
NYHC	50	—	30		
NYHC	50	—	30	—	GK



CAM Technology

嘉兴迈特尔宝欣机械工业有限公司
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