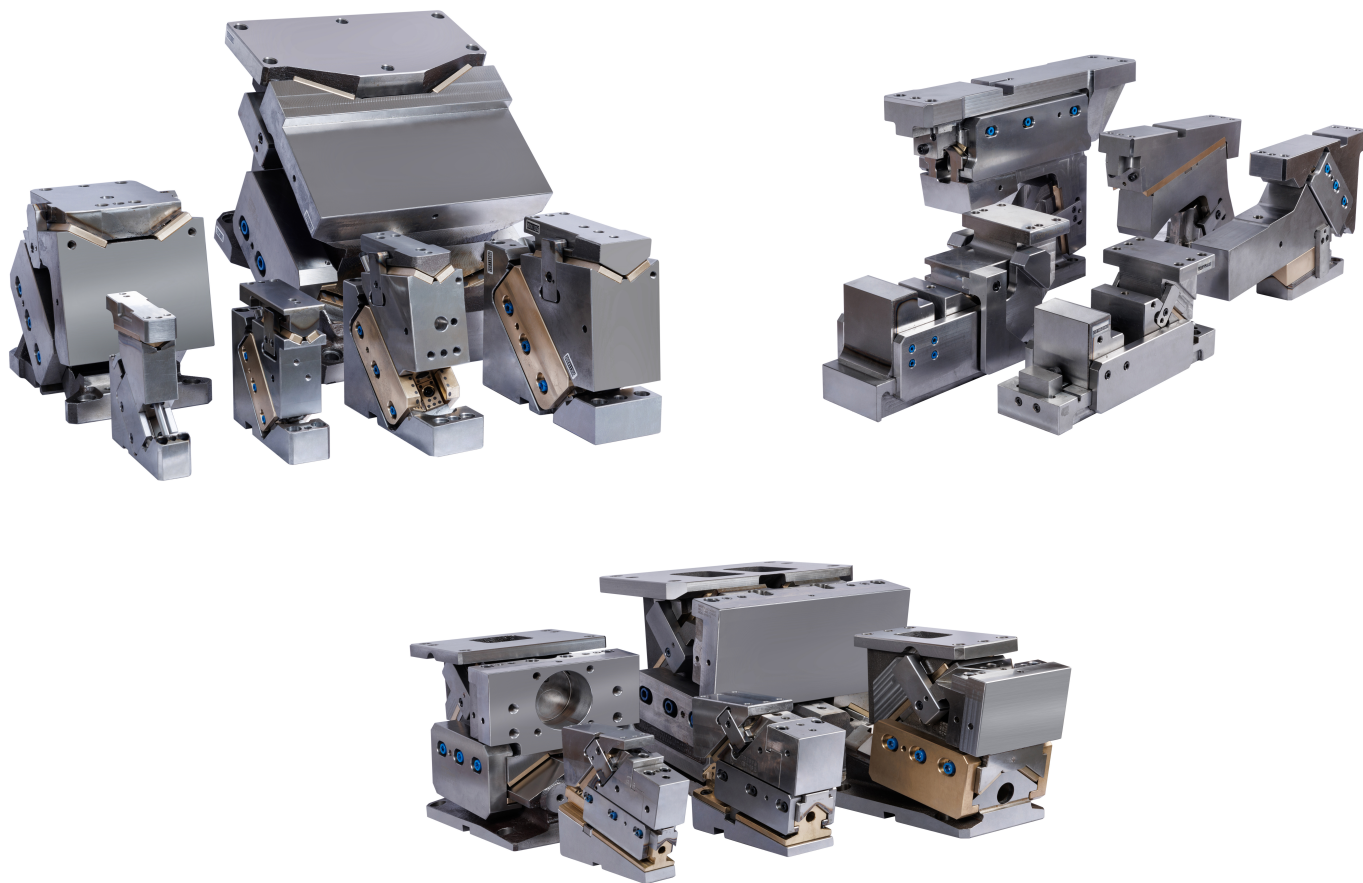




斜楔机构目录

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。

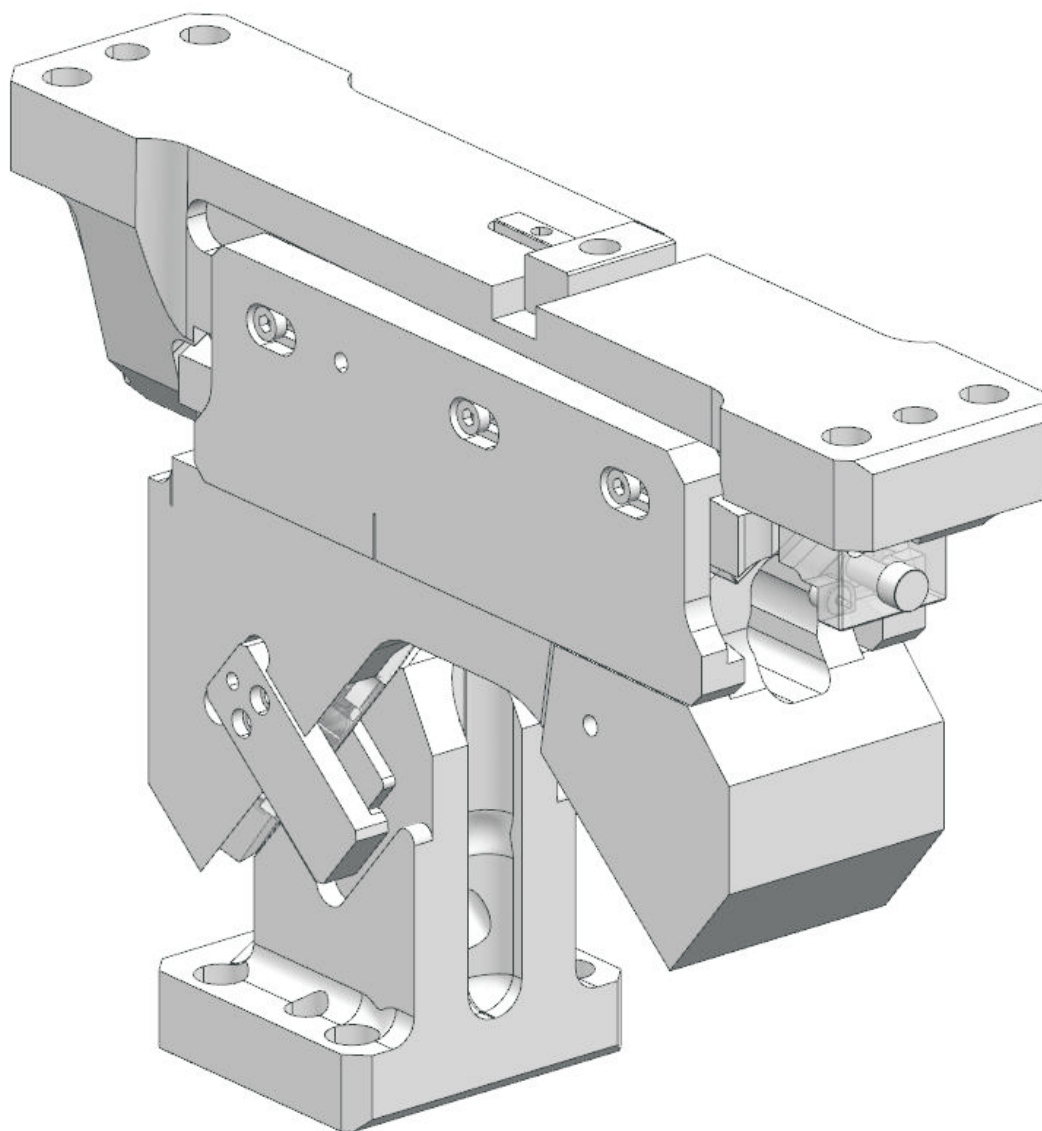
JIAXING NYC INDUSTRIAL CO., LTD is a sino-european joint venture established in 2003. The shareholders are Voestalpine and Jiashan Baina Commercial & Trade Co., Ltd.

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.

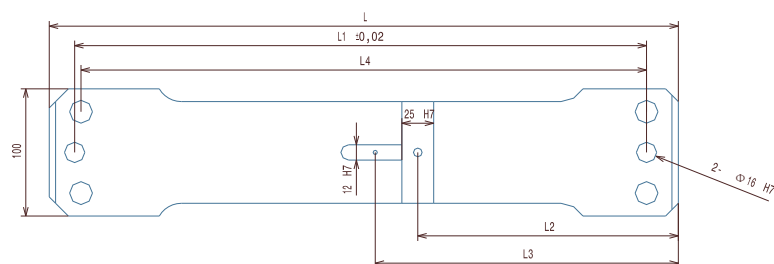


NYPLC100系列斜楔 NYPLC100 Series Cam

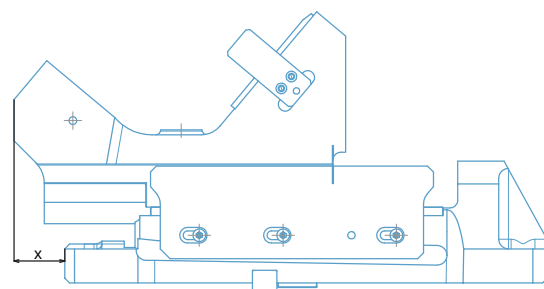
*产品特点 Features

- » 滑块可以后拆，便于拆卸和维护；
The slider can be removed from the rear side for easy maintenance and disassembly
- » 高精度双V导向； Double V-shaped guide
- » 高回程力； Strong retraction forces
- » 高质量； Highly quality

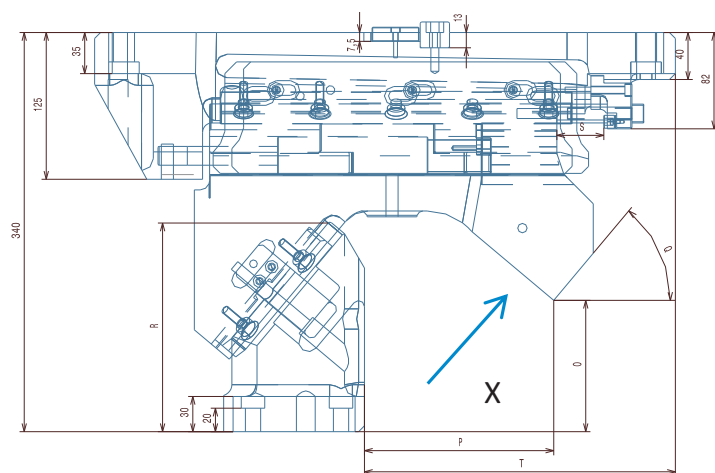
Plan View Cam Base



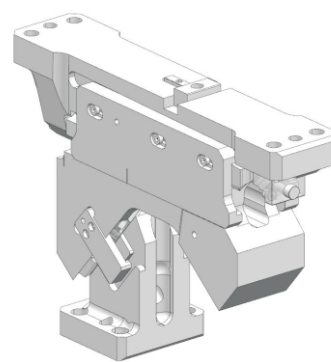
Rear Removal Space



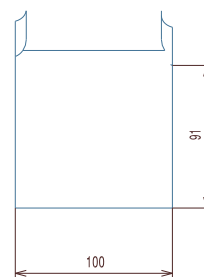
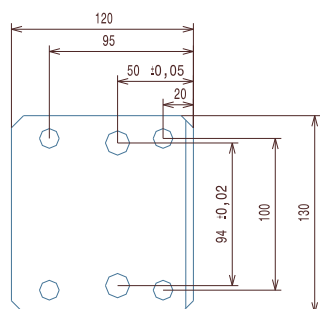
Plan View Cam Slider



3D View



Plan View Driver

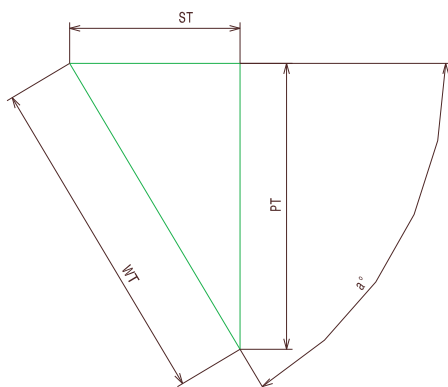


View X

◆ 参数 Measures

Q	O	P	T	R	L	L1	L2	L3	L4	X
50	111.9	161.3	265	178.4	495	450	205	238.5	445	52
55	118.7	157.9	265	179.7						47
60	128.9	155.7	265	180.1						37
65	138.1	152.1	265	179.8						41
70	151.4	147.3	240	178.5	470	425	180	213.5	420	50
75	159.5	139.6	240	170.8						31
80	166.3	143	240	174						33

◆ 斜楔行程图 Cam Diagram



Catalog No.	α	ST	PT	WT
NYPLC 100	50	38	45.3	59.1
	55	38	54.3	66.3
	60	38	65.8	76
	65	32	68.6	75.7
	70	26	71.4	76.1
	75	19	70.9	73.4
	80	12	68.1	69.1

◆ 弹簧力 Spring Force

Working Force(KN/tonf) 1,000,000 Strokes	Final Load	Spring Model	
	N	Kgf	GN
39.2/4	3200	320	NU320-125

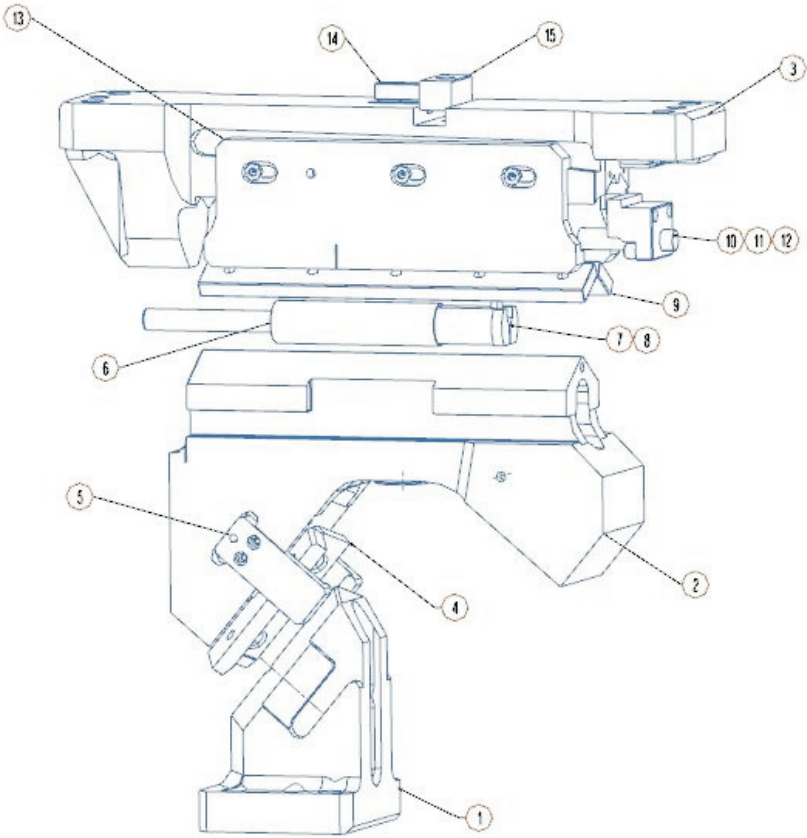
GN: NYC gas spring

Gas filling pressure:10MPa

◆ 订购范例 Order

Catalog. No	—	α
NYPLC 100	—	50

◆ 构成零件 Component parts



零件表 PART LIST			
件号/Number	名称/Description	材料/Material	数量/Quantity
1	驱动/Cam Driever	CAST IRON	1
2	滑块/Cam Slier	CAST IRON	1
3	基座/Cam Base	CAST IRON	1
4	V 型导板/V Plate	Bronze+Graphite	2
5	强制回程/Positive Re	42CrMo	2
6	氮气弹簧/Gas Spring	-	1
7	锁紧板/Lock Plate	42CrMo	1
8	安全板/Safety Plate	42CrMo	1
9	导板/Guide Plate	Bronze+Graphite	2
10	限位板/Stop Block	42CrMo	1
11	缓冲聚氨/Urethane	Urethane Shore	2
12	行程管/Lock Out	45#	1
13	侧盖板/Slide Plate	42CrMo+Sinter	2
14	键/Key	45#	1
15	键/Key	45#	1



CAM Technology

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

浙江省嘉善县罗星街道人民大道2501号
No. 2501, People's Avenue, Luoxing District
Jiashan, Zhejiang, P.R.C, 314100
Tel : +86-573-8406 2599
Fax: +86-573-8406 2589
Email: sales@nyc-ind.com
www.nyc-ind.com



Ver.2025