



EZ-CLAMP



Rotary Joints

高品質 高速旋轉接頭

公司簡介

BRIEF INTRODUCTION

EZ-CLAMP 從創業至今，對於設計生產一系列的旋轉接頭及深孔機已經累積數年雄厚的基礎經驗，「EZ-CLAMP」企業的經營理念皆抱持着“誠懇”、“踏實”，“精益求精”、“品質第一”以及客戶至上的穩健原則，來處理工作。而這些年來，「EZ-CLAMP」一直不斷的在旋轉接頭系列產品及深孔機中積極努力提升技術層次外，而我們的能力，已經在各產業界中漸漸深受肯定。

「EZ-CLAMP」公司在過去的深耕日子裏，早已被各業界推崇認知為一專業設計生產旋轉接頭產品系列的公司。利用本公司現有的超群技術及一股服務熱忱的心，並更進一步為目標來為所有的客戶服務，希望能提升國內、外目前現有產品之性能，以及提供合理價位，合乎業者需求，減低產業者之產品設備成本，並能提高工作效力，進而提升業者對「EZ-CLAMP」公司產品的信心，而最終的目的就是為了能滿足各行各業對旋轉接頭及深孔機產品的需求。

回顧過去，承蒙國內、外各業界廠商，同業先進及協力廠商等等的鼎力支持、愛護與指導，本公司今日才略有成果。展望未來，本公司會以更卓越的技術領域及更豐富的經驗和資源來滿足各產業界每一客戶。而在企業內部，我們將更充分發揮和諧的團隊精神，讓同仁能夠懷有終身學習的態度，在適切合宜的科技管理制度之下，使同仁認知其價值體系，而在共存共榮中與科技產業同步成長。

EZ-CLAMP COMPANY Ltd. has accumulated rich experience in designing and producing union and drill machine since its foundation. EZ-CLAMP sticks to its management concept of "Sincerity", "Honesty", "Perfection", "All for quality" and "Customer is all" and deals with all kinds of affairs under this principle. In addition, EZ-CLAMP has been keeping making effort to improve technology of union series and drill machine and our competence has gradually received praise from various industries. EZ-CLAMP has been considered as one of the companies specializing in designing and producing union series by various industries in the past development period. The company makes use of advanced technology available and employees' service enthusiasm to provide service for all customers, in hope of improving the performance of existing products at home and abroad at present. The company also provides reasonable price to meet the demand of the manufacturers and to reduce the equipment cost of the manufacturers, which improves work efficiency and strengthens the manufacturers' confidence in the EZ-CLAMP's products and meets the demand for union and drill machine from various industries ultimately.

Reviewing the past, we know that the accomplishment we have achieved results from the great support and guidance of manufacturers in various industries and advanced and cooperative manufactures in the same industry. Looking forward to the future, the company will meet the demand of very customers in each industry with excellent technology and rich experience and resources. In the interior of the enterprise, we will give full play to harmonious teamwork spirit and make the companions be aware of the life-long learning and of its value under proper technological management system and make them become mature simultaneous with the development of technological industry under the co-existence.



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Simple Type-Gun Drills Cutting Tools RGC Series



RGC系列產品針對一般深孔加工而設計出簡易型切削工具，此產品具有高轉速、壓力強、祇需要一套裝置配合工廠原有的設備，此系列產品有節省成本，讓使用者發揮最大經濟效益。

適用範圍廣泛于數控車床、一般普通鏜、銑、鑽床和加工中心機，鑽深孔不需專用深孔加工機。

使用的範圍為模具、液壓行業、印刷、包裝及一般五金行業鑽孔加工、鑽孔行業等等。

RGC series is designed for a simple type-gun cutting tool in accordance with a general deep-hole working, which sustains high pressure and rotational speed. It just needs a set of devices to cooperate with the existing factory's equipment, which can not only save mass cost but reach a high efficient to a user.

It is ideal for a wide range of digital-control machine tools; such as a general bore machine .mill machine .drilling machine and machine center .However, a drilling machine doesn't need a special-design deep hole-processing machine.

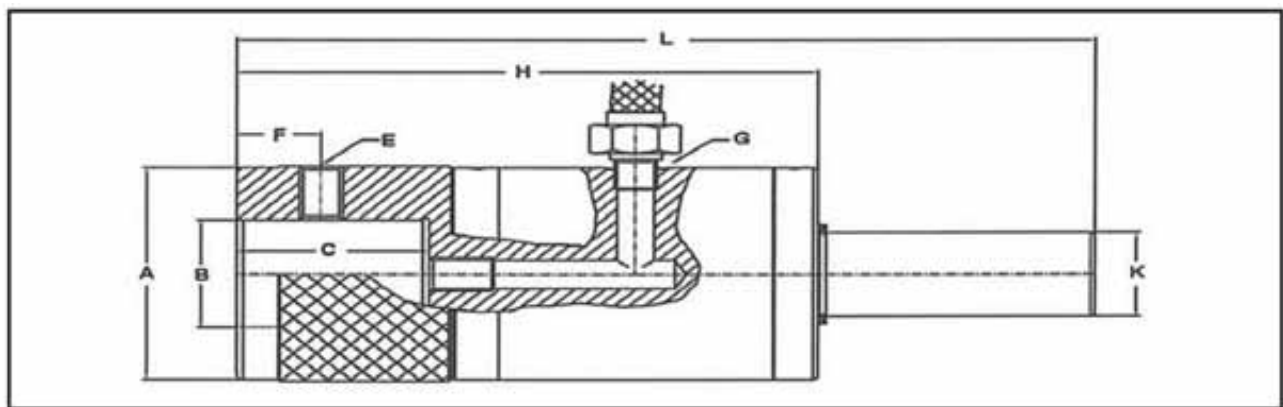
Applications: Die&Mold, Fluid Power Industry, Printing Machine, Packaging Machine, General Hardware Processing Machines and Drilling Machine etc. industries.

使用規格介紹

Recommended Operating Specifications

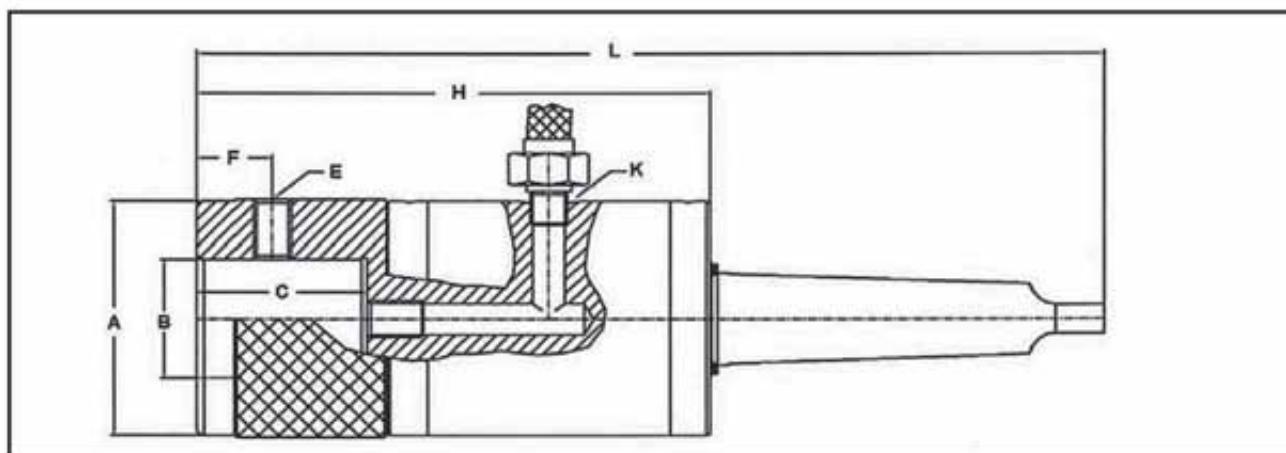
最大使用壓力	70 BAR	Max. Hydraulic Pressure
最大使用溫度	100 °C	Max. Temperature
最高使用轉速	8,000 RPM	Max. Speed

Gun Drills cutting tools RGC-SL-SH Series



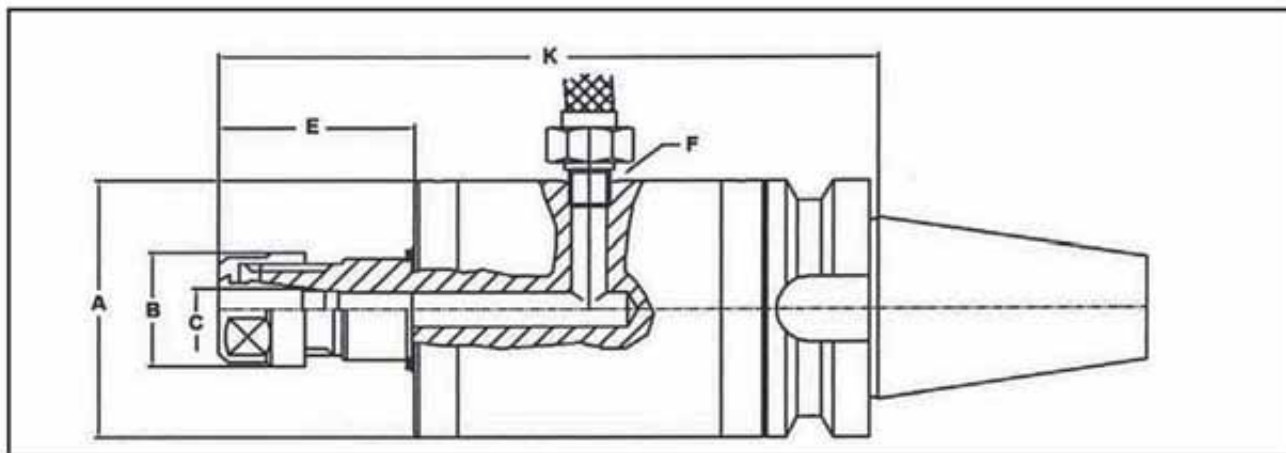
TYPE	A	B	C	E	F	G	H	K	L
RGC-25SL-20SH	56	25	45	M8XP1.25	20	RC 1/4"	136	20	200
RGC-32SL 25SH	63	32	45	M10XP1.5	20	RC1/4"	136	25	200
RGC-40SL-35SH	77	40	45	M12XP1.75	25	RC1/4"	140	35	200

Gun Drills cutting tools RGC-SL-MT Series



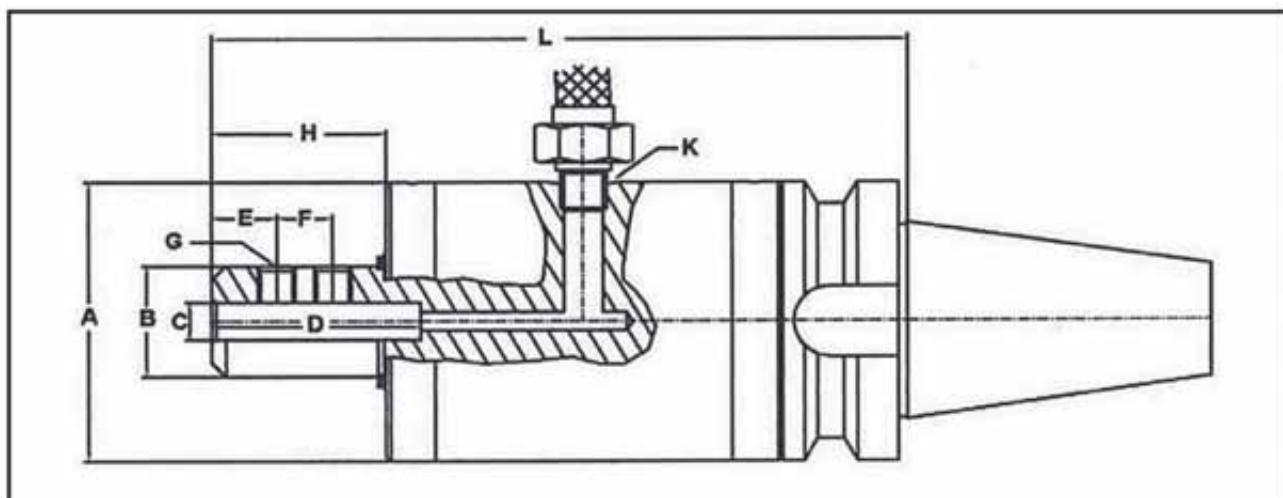
TYPE	A	B	C	E	F	G	H	K	L
RGC-25SL-MT2	56	25	45	M8XP1.25	20	RC1/4''	136	RC1/4''	220
RGC 32SL-MT3	63	32	45	M10XP1.5	20	RC1/4''	136	RC1/4''	240
RGC-40SL-MT4	77	40	45	M12XP1.75	25	RC1/4''	140	RC1/4''	270

Gun Drills cutting tools RGC-ER-BT40 Series



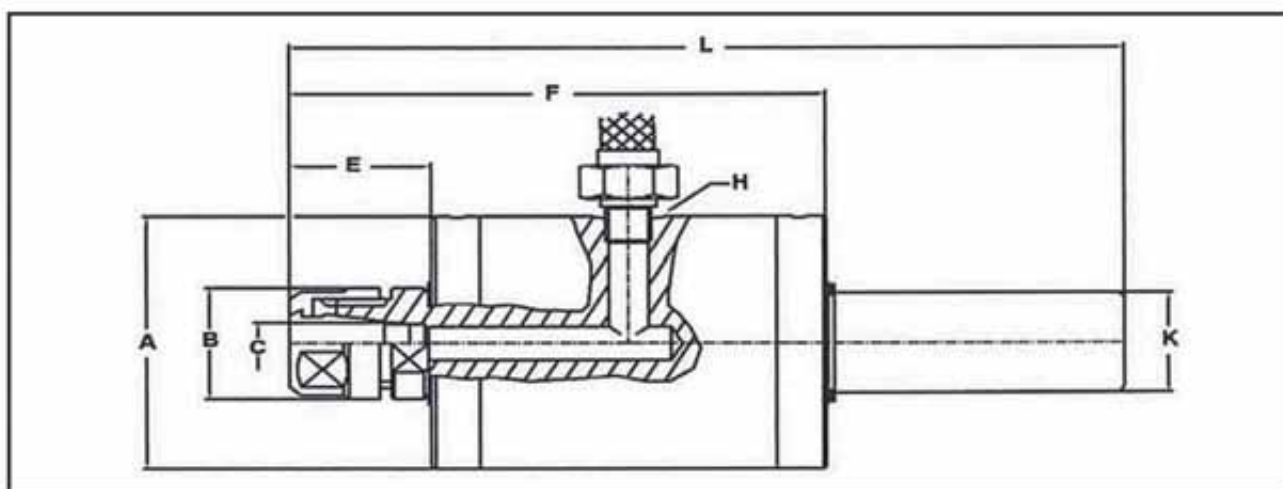
TYPE	A	B	C	E	F	K
RGC-16ER-BT40	63	28	1.0-10.0mm	47	RC1/4''	160
RGC-20ER-BT40	77	34	1.0-13.0mm	43	RC1/4''	160

Gun Drills cutting tools RGC-SL-BT40 Series



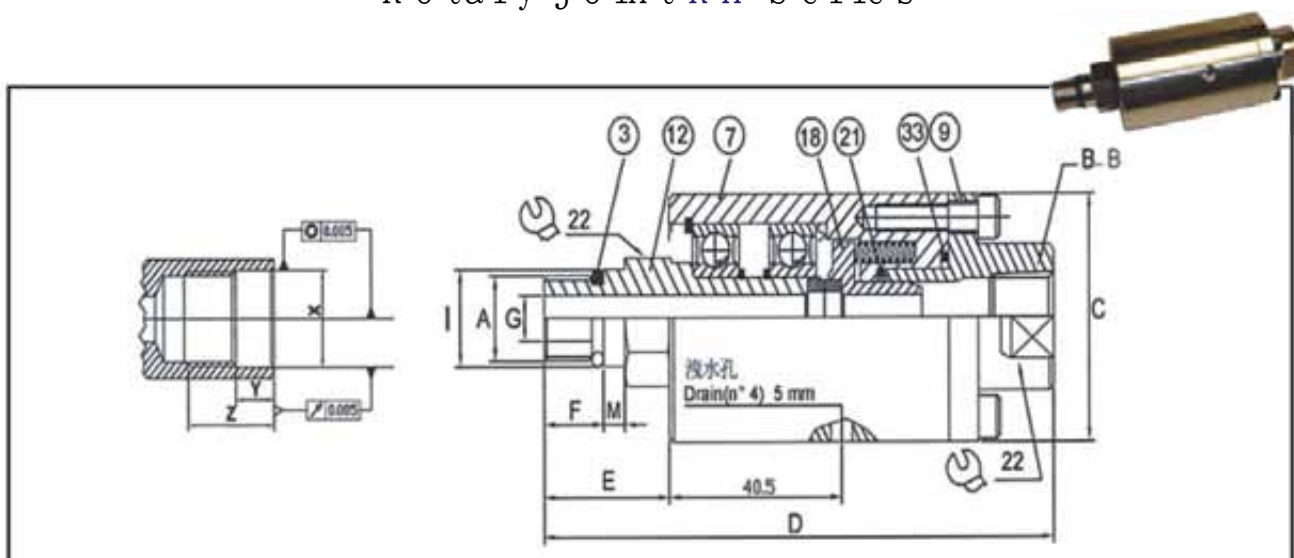
TYPE	A	B	C	D	E	F	G	H	K	L
RGC-6SL-BT40	63	25	6	45	12	10	M6XP1.0	37	RC1/4''	150
RGC-8SL-BT40	63	25	8	45	14	12	M18XP1.25	37	RC1/4''	150

Gun Drills cutting tools RGC-ER-SH Series



TYPE	A	B	C	E	F	H	K	L
RGC-16ER-25SH	63	28	1.0-10.0mm	30	116	RC1/4''	25	180
RGC-20ER-25SH	63	34	1.0-13.0mm	36	122	RC1/4''	25	186

Rotary Joint RH Series



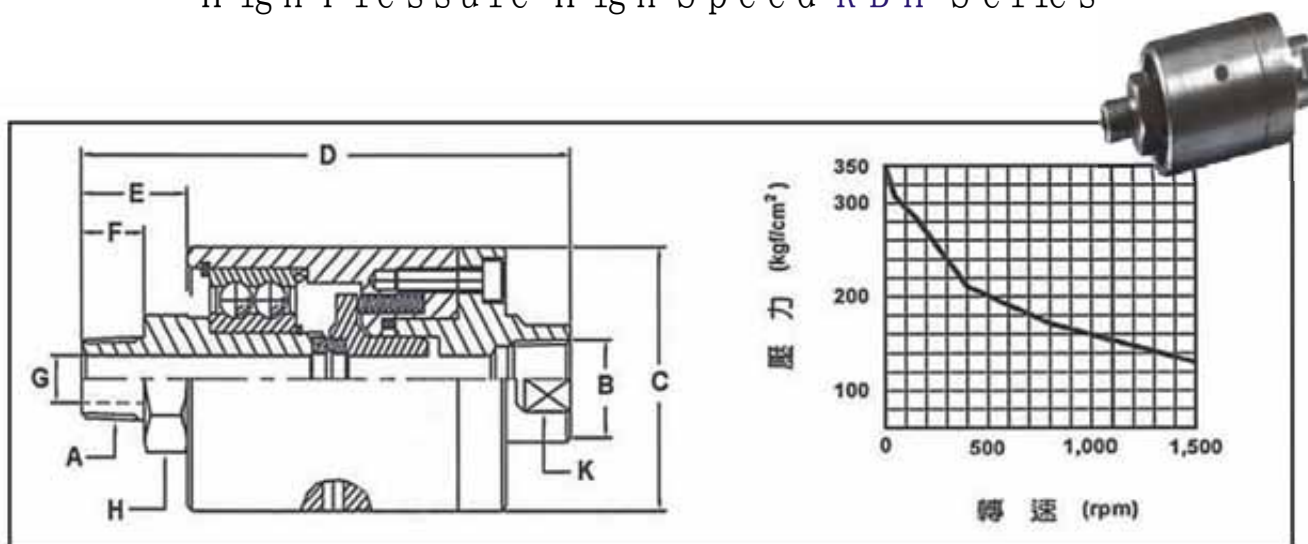
TYPE	A	B	C	D	E	F	G	I	M	X	Y	Z
RH-U05LN3	5/8''-18UNF	LH 3/8'' NPT	46	120	29.5	14	8.5		5		9	21
RH-U05RN3	5/8''-18UNF	RH 3/8'' NPT	46	120	29.5	14	8.5		5		9	21
RH-M16LN3	M16XP1.5	LH 3/8'' NPT	46	117	26.5	11	8.5		5		9	18
RH-M16RN3	M16XP1.5	RH 3/8'' NPT	46	117	26.5	11	8.5		5		9	18

使用規格介紹

Recommended Operating Specifications

最大使用壓力	160 BAR	Max. Hydraulic Pressure
最大使用溫度	120 °C	Max. Temperature
最高使用轉速	12,000 RPM	Max.Speed
材質	Materials:	
(3):O型環	(3):O-Ring	
(12):轉軸不銹鋼	(12):Rotor-Stainless Steel	
(7):外殼合金鋼	(7):Support-Alloy Steel	
(8):推座不銹鋼	(8):Stationary Ring-Stainless Steel	
(21):密封圈	(21):Seal Ring	
(33):O型環	(33)O Ring	
(9):後蓋合金鋼	(9):Support-Alloy Steel	
封閉面材質碳化鎢對碳化鎢	Faces Materials:Tungsten Carbide Vs Tungsten Carbide	

High Pressure-High Speed RBH Series



High Pressure-High Speed RBH Series

TYPE	A	B	C	D	E	F	G	H	K
RBH-014RH	RC 1/4''	RC 1/4''	56	117	25	15	8	27	23
RBH-014GH	G 1/4''-A	G 1/4''-A	56	117	25	15	8	27	23
RHB-038RH	RC 3/8''	RC 3/8''	56	117	25	15	10	27	23
RBH-038GH	G 3/8''-A	G 3/8''-A	56	117	25	15	10	27	23
RBH-012RH	RC 1/2''	RC 1/2''	62	122	30	20	13	32	29
RBH-012GH	G 1/2''-A	G 1/2''-A	62	122	30	20	13	32	29

使用規格介紹

Recommended Operating Specifications

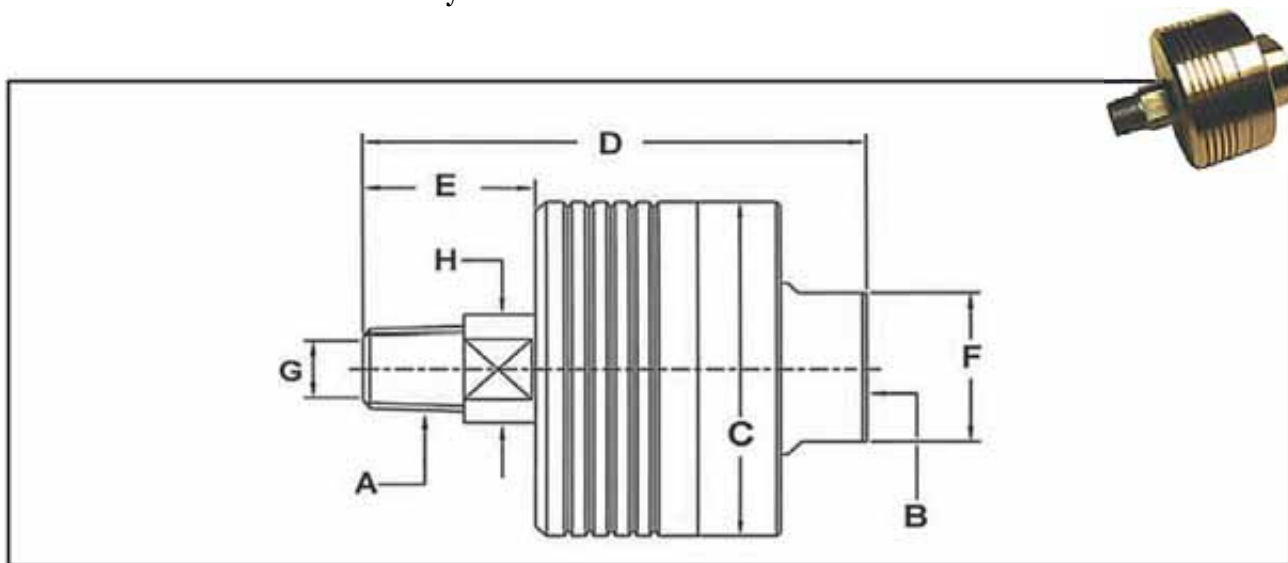
最大油壓壓力	350Bar	Max.Hydraulic Pressure
最大工作溫度	100°C	Max.Temperature
最高轉速	1,500RPM	Max.Speed

型式規格選擇條件

ALL Models Available With The Following Options

鏢紋規格: PC (標準) 或 ISO 228-G	RC(Standard) Or ISO 228-G
鋼質轉軸和合金鋼外殼	Steel Rotor and Alloy Steel Housing
如果有特殊尺寸規格, 請向本公司洽詢	If special size. Please contact us
For Further Information.	

Rotary Unions RM-HP Series



TYPE	A	B	C	D	E	F	G
RB-014L	RC1/4''	RC1/4''	53	70	24	7	14
RB-038L	RC3/8''	RC3/8''	63	75	26	10	17
RB-012L	RC1/2''	RC1/2''	68	88	32	12	22
RB-034L	RC3/4''	RC3/4''	78	96	34	18	27
RB-100K	RC1''	RC1''	108	40	47	23	31

使用規格介紹

Recommended Operating Specifications

最大油壓壓力	350Bar(25RPM)	Max.Hydraulic Pressure
最大工作溫度	120°0	Max. Temperature
最高轉速	350RPM	Max.Speed

型式規格選擇條件

ALL Models Available With The Following Options

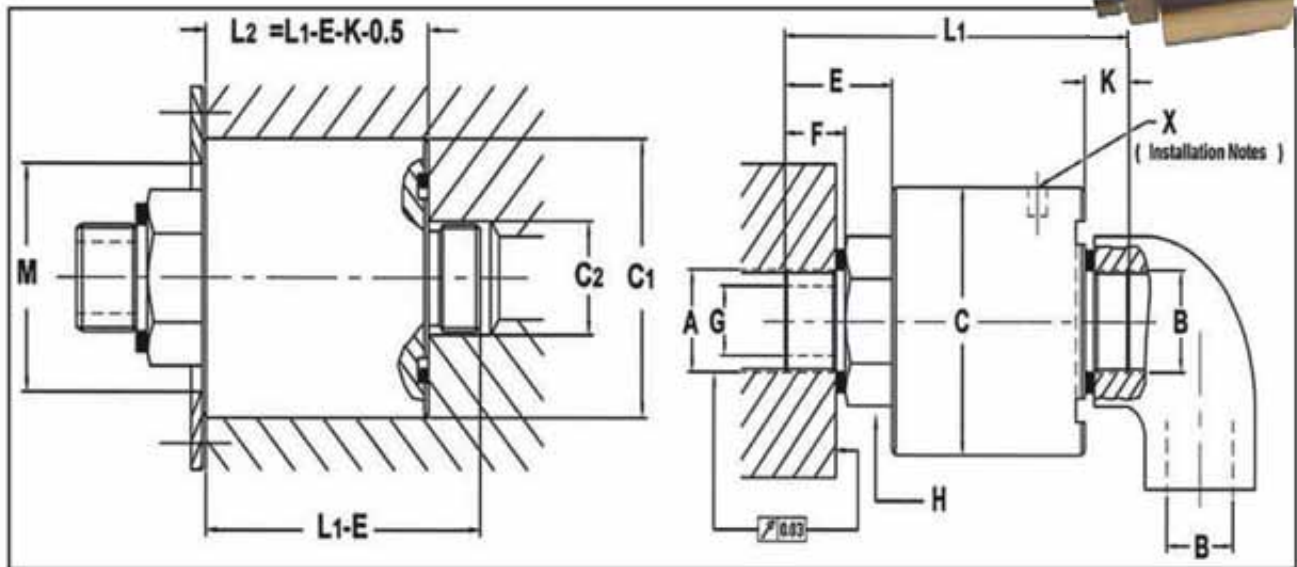
鏢紋規格: RC (標準) 或ISO 228-G	RC(Standard) Or ISO 228-G
鋼質轉軸和合金鋼外殼	Steel Rotor and Alloy Steel Housing
如果有特殊尺寸規格, 請向本公司洽詢	If special size Please contact us
for Further information.	

應用範圍:

Applications:

一般工具機、工作站、液壓機械及專用機等等	Generic tools machines.Transfers
	.Liquid pressmachine,Appropriative
	Machineect.

Rotary Joint RP Series



TYPE	A	B	C	C1 +0.1 +0.2	C2	E	F	G	H	K	L1	L2	M	X
RP-038H	G 3/8'' A	G 3/8'' A	50	50	18	26	16	10	26	12	93	54.5	40	4
RP-012H	G 1/2'' A	G 1/2'' A	55	55	22	34	19	13	30	14	109	60.5	45	6
RP-034H	G 3/4'' A	G 3/4'' A	63	63	28	34	19	16	36	16	122	71.5	53	6
RP-100h	G 1'' A	G 1'' A	80	80	35	43	22	23	46	18	140	78.5	66	6

使用規格介紹

Recommended Operating Specifications

最大油壓壓力	70Bar	Max.Hydraulic Pressure
最大工作溫度	120°C	Max. Temperature
最高轉速	1500RPM	Max.Speed

型式規格選擇條件

ALL Models Available With The Following Options

鏢紋規格: ISO288-G (標準)	ISO228-G(Standard)
鋼質轉軸和合金鋼外殼	Steel Rotor and Alloy Steel Housing
如果有特殊尺寸規格, 請向本公司洽詢	If special size Please contact us

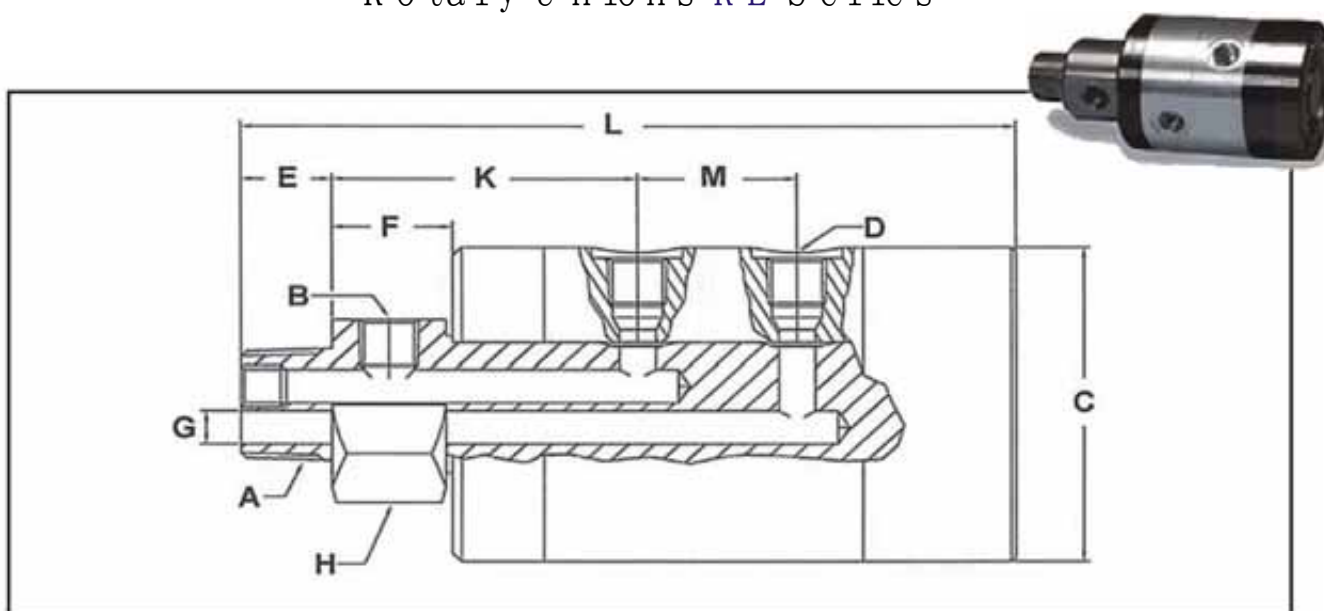
For Further information.

應用範圍:

Applications:

一般工具機、工作站、衝床機械、液壓機械及專用機等等 Generic tools machines.Transfers
 .Liquid press machine,Appropriative
 Machineect.

Rotary Unions RL Series



TYPE	A	B	C	D	E	F	G	H	K	L	M
RL-034014R	RC3/4''	RC1/4''	76	RC1/4''	20	26.5	8	41	67	170	35
RL-100038R	RC1''	RC3/8''	76	RC3/8''	25	31.5	10	46	72	180	35
RL-114012R	RC1 1/4''	RC1/2''	92	RC1/2''	25	36.5	15	60	88	205	40

最大油壓壓力

350 BAR (50 RPM)

Max.Hydraulic

最大空氣壓力

10 BAR

Max.Air

最大轉速

550 RPM (60 BAR)

Max.RPM

最大溫度

212 F

Max.Temp

標準材質

Standrd Materials Service

轉軸：合金鋼

Shaft-alloy steel

外殼：合金鋼，鋁合金

Housing-alloy steel,Aluminum

標準接口螺紋：RC

應用範圍：

Applications

一般工具機、工作站、液壓機械專用機等等。

Generic tools machines,Transfers,Liquid

press machine,Appropriative machine

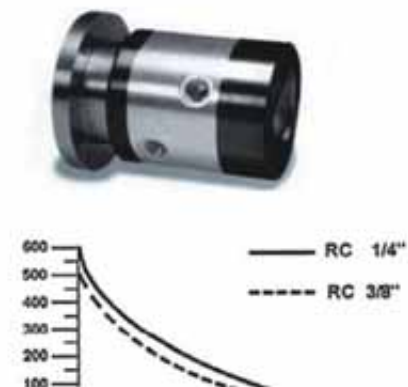
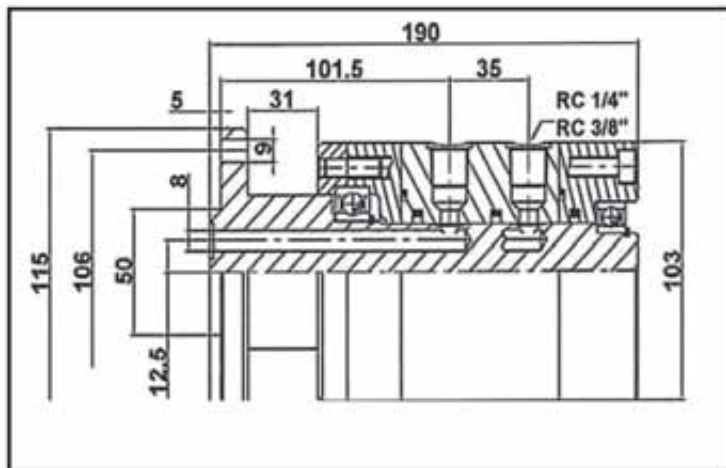
Rotary Unions RM-HP Series

RH-HP型法蘭式2-6個多通道旋轉接頭系統，是爲了專用機及一般機械工具機而設計的。轉軸經過特殊熱處理和研磨、鐵氟龍油封、及兩個精密軸承所組成。RH-HP系列可承受壓力，一般轉速及部分的高負載。

RM-HP type rotary systems' 2-6 passage flange swivels are designed for appropriate machine and machining tools use. This economical swivel use a hardened and ground shaft, Teflon seals, and dual ball bearings. The RM-HP series is able to withstand high pressures, moderate speeds, and high side loads.

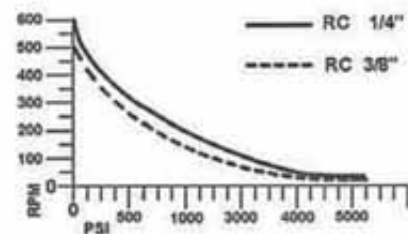
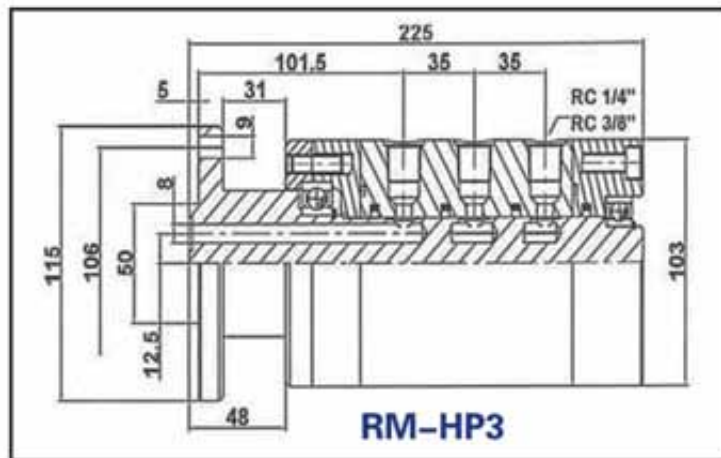
最大油壓壓力	5000PSI	Max.Hydraulic
最大空氣壓力	150PSI	Max.Air
最大真空壓力	25Hg	Max.Vacuum
最大溫度	212F	Max.Temp
標準材質	Standard Materials Service:	
轉軸：合金鋼	Shaft alloy steel	
外殼：合金鋼，鋁合金	Housing-alloy steel. Aluminum	
標準接口螺紋：RC	Standard Threads:RC	
選用螺紋：PT, NPT, ISO 228	Optional Threads:PT, NPT,ISO228	

Rotary Unions RM-HP 2 Type



標準材質	Standard Materials Service:	
轉軸：合金鋼	Shaft-alloy steel.	
外殼：合金鋼，鋁合金	Housing- alloy steel,aluminum	
標準接口螺紋：	RC Standard Threads:RC	
選用螺紋：PT, NPT, ISO 228	Optional Threads:PT,NPT,ISO228	

Rotary Unions RM-HP3 Type



標準材質

轉軸：合金鋼

外殼：合金鋼，鋁合金

標準接口螺紋：

選用螺紋：PT, NPT, ISO 228

Standard Materials Service:

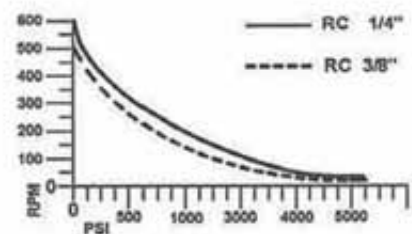
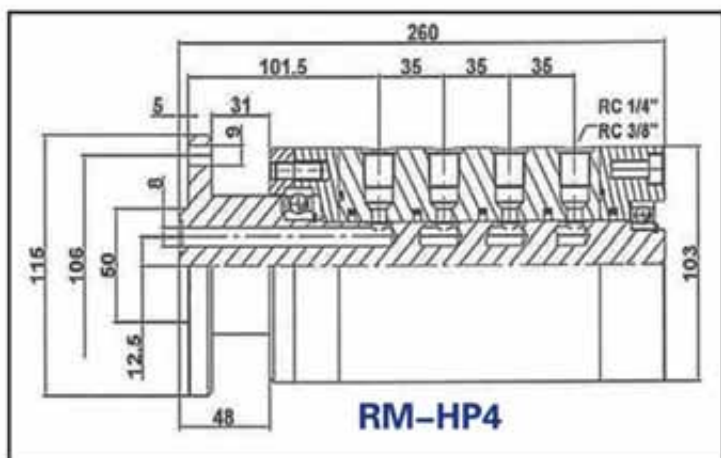
Shaft alloy steel

Housing alloy steel, aluminum

RC Standard Threads: RC

Optional Threads: PT, NPT, ISO 228

Rotary Unions RM-HP4 Type



標準材質

轉軸：合金鋼

外殼：合金鋼，鋁合金

標準接口螺紋：RC

選用螺紋：PT, NPT, ISO 228

Standard Materials Service:

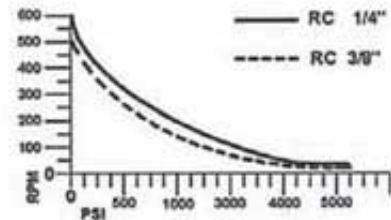
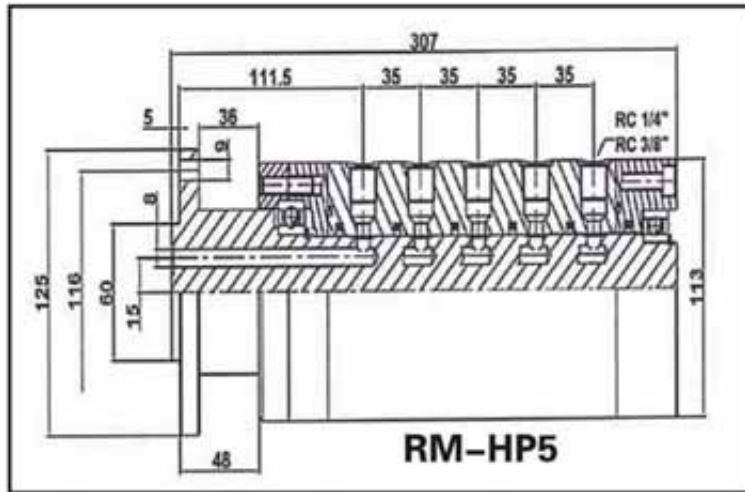
Shaft alloy steel

Housing alloy steel, aluminum

Standard Threads: RC

Optional Threads: PT, NPT, ISO 228

Rotary Unions RM-HP5 Type



標準材質

轉軸：合金鋼

外殼：合金鋼，鋁合金

標準接口螺紋：RC

選用螺紋：PT, NPT, ISO 228

Standard Materials Service:

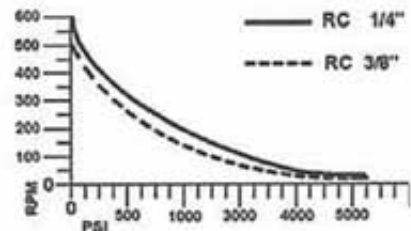
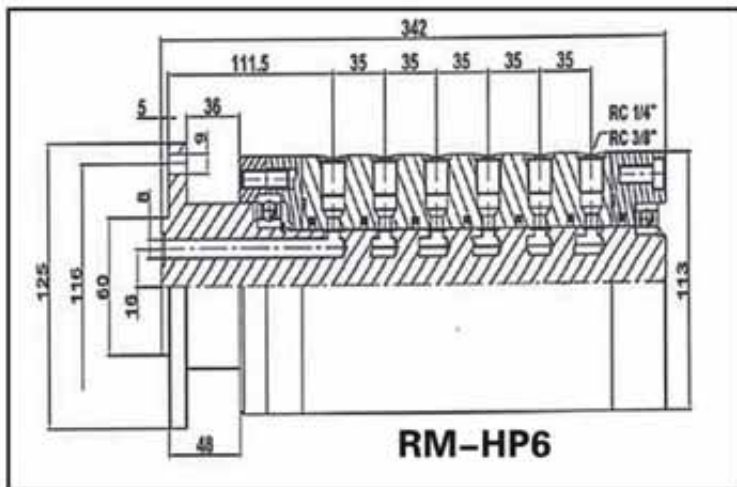
Shaft alloy steel

Housing alloy steel, aluminum

Standard Threads: RC

Optional Threads: PT, NPT, ISO 228

Rotary Unions RM-HP6 Type



標準材質

轉軸：合金鋼

外殼：合金鋼，鋁合金

標準接口螺紋：RC

選用螺紋：PT, NPT, ISO 228

Standard Materials Service:

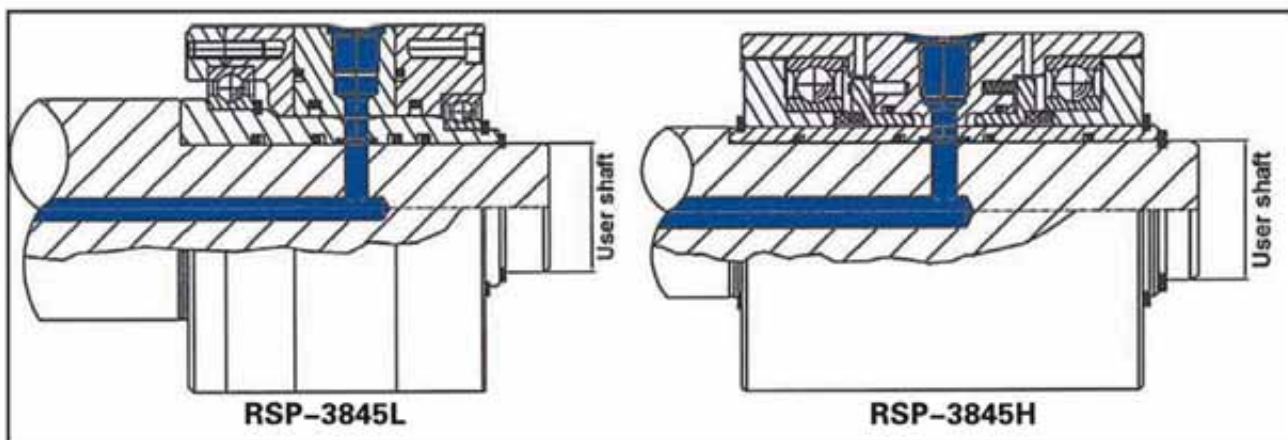
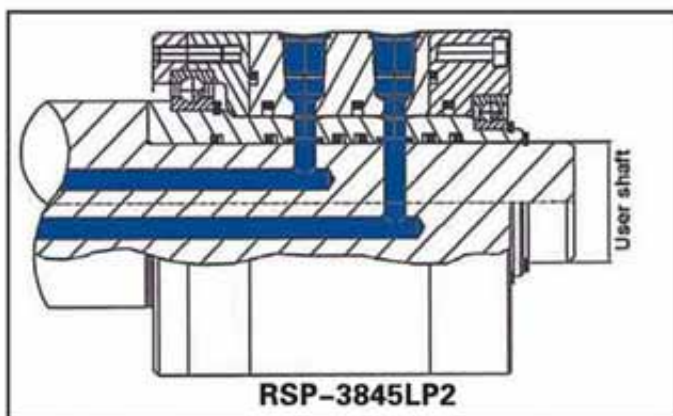
Shaft alloy steel

Housing alloy steel, aluminum

Standard Threads: RC

Optional Threads: PT, NPT, ISO 228

Special Rotary Joints RSP Type Series



抱入型旋轉接頭可依照客戶實際設備需求接受訂制，

這種樣式選擇條件，在設計製造時必須當面和客戶檢討運轉條件。

抱入型接頭可分為單通路和雙通路，可用于空氣和油的流體介質，高壓力、高轉速、接頭孔徑最大可達到200mm的需求。

如果有特殊需求或工作條件，請向本公司洽詢。



ANGENT



EZ-CLAMP

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