



PTI has the solution – every single time

PTI Europa A/S manufactures bearings, bearing housings and transmission products. The company was founded in 1991 and currently employs a staff of 31 – a number that is growing steadily. We always strive to adapt our product range to match the demands of our customers. Our clear goal is to guarantee our customers sustainable supplies of quality products at competitive market prices. Thanks to our long experience and expertise with regard to international production and trade, we have developed an exceptionally good reputation among a great number of industrial customers and dealers all over the world.

With an extensive range of products and a storage area totalling 3,500 m2, PTI Europa is always ready to supply new solutions or provide extra service for existing standard solutions. This ensures a unique level of service and a high degree of operating reliability for our customers, which is why PTI Europa is one of the leading suppliers and experts in the field of mechanical transmission components in Northern Europe today.

All PTI products are of high quality, manufactured by sub-suppliers all over the world.





Product range:

PTI Europa's sub-suppliers are classified in accordance with ISO 9001 standards, and our mechanical transmission components are made in both metres and inches, approved according to current European and American standard norms. We supply our products primarily to OEM customers. With the focus on export markets, we sell most of our products through an international network of dealers who are experts in the supply of mechanical transmission components and tailor-made integrated solutions for industrial purposes.

All our sale, supply and service activities are managed and coordinated from our headquarters in Højer, Southern Jutland, near the Danish-German border. In addition, our subsidiary PTI Nord in Støvring deals with our interests as an authorised Schäffler (FAG/INA) dealer.

Company organisation and culture:

PTI Europa is a dynamic company which is growing all the time, driven by a competent team of employees. The combination of new visions and experience makes PTI a company that looks to the future while maintaining a healthy respect for the old traditions – including the value we attach to customer relations. With an ambition to achieve rapid results with regard to both technical systems and supply deadlines, our hope and expectation is that these values will continue to characterise our company no matter how large we grow.

Datasheets, drawings and product information can be viewed at www.pti.dk





Single Row Ball Bearings



1200

1300

2200

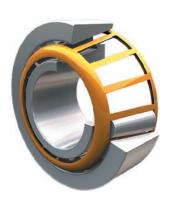
2300

11200

Spherical Ball Bearings



Tapered Roller Bearing



30200	33000
30300	33100
31300	33200
32000	
32200	
32300	
32900	

Ball Thrust Bearings

	51100	52200
	51200	52300
	51300	52400
	51400	53200
and the second s		53300
		53400

Angular Contact Ball Bearings



7200 7300 B7000 B7200 B71900

Cylindrical Roller Bearings



Spherical Roller Bearings



Roller Thrust Bearings





Needle Roller and Cage assemblies

ΗK

NA48

NA49

NA69 NAK NAO NK NKJ NKJS NKS RNAO

NAXK



Needle Roller Bearings



Combined Needle Bearings



Inner Rings



IR LR

Drawn Cup Needle Roller Bearings

ΒK



Yoke Type Track Rollers



Needle Thrust Bearings



AS WS GS AXK



Plummer Block Housings		Flanged Bearing Housings	
	SNHF SNF S3000K SNL SD3100 SD3000 SD3000G SAF		722500 DA/DB 722500 AZ/BZ
	TVN 200 TVN 300 TN		TIL 500 K I-120000
Double Bearing Housings		Take-up Housings	
	BL-W (PDN) PDNF	C SBL O	SPA TH SBL
	DFL		

Bearing Inserts



(PSHE)

(RSHEY)

(RSHE)

(TSHE)

(PCJTZ)

(RCJTYZ)

(RCJTZ)

(PSFT)

(PSFT)

(PCJTZ..FA125)

(RCJTZ. FA125)

(GLCTA/FLCTA)

(GLCTA/FLCTA)

(GLCTEY/FLCTEY)

(GLCTEY/FLCTEY)

UC 300 (GYE..KRRB) UC ZP (GYE..FA125) SB (GAY..NPPB) HC (GE..KRRB) HC ZP (GE..FA125.5) HC R3 (GE..KPPB-3) (GRAE..NPPB) SA SA ZP (GRAE..FA125) **GSH RRB** UK 200 / UK 300 **Pillow Blocks** UCP SW (PASE) (PASE..FA125) SW ZP C/CM-UCP SW U (RASEY) SWG SW A (RASE) SWG U SW A ZP (RASE..FA125) SWG A SW S (PASEY) SWG T SW K UCPA SW KG (RASEA) **2 Bolt Flange Units** OWF (PCJT) OWFZ (PCJT..FA125) OWF ZP OWFZ ZP OWF S OWFZ U (PCJTY) OWF U (RCJTY) OWFZ A OWF A (RCJT) OWFZ A ZP OWF A ZP (RCJT..FA125) OWFK OWF K OWFK ZP OWF KG (RCJTA) OWFK S **OWFS** (PCFT) OWFK KG UCFL 200 / 300 WSFL WSFL U **3 Bolt Flange Units** DFW (PCFTR)

UC 200

(GYE..KRRB)



4 Bolt Flange Units

<u> 4 Bolt Flange Units</u>				
	UCF SAF HCF 300 UCFS C-UCF FWS FWS U FWS U FWS A FWS S FWS T	(RCJO) (PCJ) (RCJY) (RCJ) (PCJY) (TCJ)		
Round Flange Units				
	RVFW RVFW ZP RVFW A RVFW A ZP RVFW S RVFW T	(PME) (PMEFA125) (RME) (RMEFA125) (PMEY) (TME)	FWSN FWSN A FWSN A R3 FWSN T UCFC	(PFE) (RFE) (TFE) (TFE)
<u>Take-up Units</u>				
	SPK SPK U SPK A SPK S SPK T	(PHE) (RHE) (PHEY) (THE)	SKL A SKL U UCT UKT 200 / 300	(RTUE) (RTUEY) (TUTF)
	BE PE HLW	(UCC)	UCT Frame	

Sheet Steel Housings

 Pillow Blocks	:	3 Bolt Flange	e Units:
BS	(PB)	DBF	(RATR)
BS S	(PBY)	DBF S	(RATRY)
2 Bolt Flange	Units:	Round Flange	e Units:
OBF	(RAT)	BF	(RA)
OBF S	(RATY)	BF S	(RAY)

Corrosion Resistant and High Temperature

ΡΤΙ

Stainless Steel Units



Pillow Blocks: UCP 200 SS series

2 Bolt Flanged Units: UCFL 200 SS series

4 Bolt Flanged Units: UCF 200 SS series

Thermoplastic Units



Pillow Blocks: UCP 200 PP series

2 Bolt Flanged Units: UCFL 200 PP series

4 Bolt Flanged Units: UCF 200 PP series

Stainless Steel Inserts



UC 200 SS

Silver Series



High Temperature



Inserts:

Hightemp. 180°C: HT-UC200.C4.HT1 HT-HC200.C4.HT1

Hightemp. 270°C: HT-UC200.C4.HT2 HT-HC200.C4.HT2

Stainless Steel Single Row Ball Bearings



SS 6000 2RS SS 6200 2RS SS 6300 2RS

Rod Ends



Radial Spherical Plain Bearings



GE DO (2RS) GE FO (2RS) GE UK (2RS) GE HO (2RS) GE LO
GE AW GE FW
GE SX GE AX GE SW

Hydraulic Rod Ends



GIHNK .. LO GIHRK .. DO GK .. DO GF .. DO

Rod Ends Inside Thread



GIR DO (2RS) GIR UK (2RS)		
GIL DO (2RS) GIL UK (2RS)		
GIKFL PB		

GIKFL .. PW

GIKFR .. PB GIKFL .. PW

Rod Ends Outside Thread



GAR .. DO (2RS) GAR .. UK (2RS)

GAL .. DO (2RS) GAL .. UK (2RS)

GAKFL .. PB GAKFL .. PW

GAKFR .. PB GAKFR .. PW

Accessories

Adapter Sleeves		Locking Devices	
	H200 H300 H2300 A A0H HH (OH) KM HM HMS HMT		KLLA KLFF KLAB KLGG KLBB KLHH KLCC KLMM KLDA KLNN KLDB KLPP KLEE
Taper Bushes		Weld On Hub	
	TB Metric and Imperial.		WH WM EN BF
<u>Oil Seals</u>		Rubber Seals	
Eolt Scale	OA OAS		V-rings TSNA G LD LD2
Felt Seals			
	FJ FK		

Bushings



<u>Bushings</u>



DU	(PAPP10)
DU TFF	(PAFP10)
DX	(PAPP20)
WC	(RAWP10)



Self-Lubricating Sintered Bearings:		
BNZ	(PSM)	

(PSMF)

Pillow Block Bushing



Ľ	DIN	502
[DIN	503
[DIN	504
[DIN	505L
[DIN	506A

BNZF



Roller Chains



Roller Chains EU - DIN/ISO Roller Chains USA Roller Chains EU Stainless Steel - DIN/ISO Roller Chains USA Heavy Duty

Agricultural Chains



S 32 / 38,4 / 45 / 52 / 55 / 62 CA 550 CA 2060 / 2040 / 2050 / 2060

Conveyor Chains



FV series M series Z series ZC series





LL 1066	
LH 1034	(BL 534)
LH 1234	(BL 634)
LH 1623	(BL 823)
LH 1634	(BL 834)

Sprockets



Sprockets



Taper Bore Sprockets



Platewheels



Cast Iron Sprockets



KR 38,4 S 55

Chain Tensioner Sprockets



KKR

KR

KRS

Belts and Pulleys



V-Belt Pulleys Solid



V-Belt Pulleys for Taper Bushes



Timing Belt Pulleys



HTD - taper

HTD - solid

V-Belts & Timing Belts



SPA SPB SPC SPZ XPZ





Special Parts



Corrosion Protection



Plastic Covers



Closed and open plastic covers for mounted ball bearings

Special Coating and Painting



Covers



CM / S-SM

Plasticparts

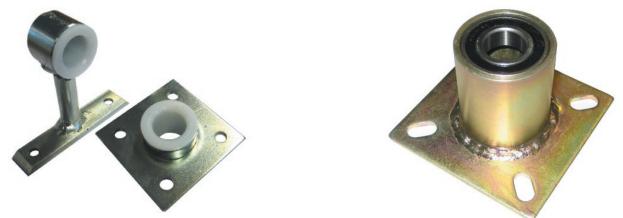


Plasticwheel



Sheave Pulleys

Sheet Steel Parts





Special Bearing Housings



<u>Shafts</u>



Idler Wheels



Special Chains



Oil Meters













Adaptation and processing:

At PTI we can adapt and process products in our own workshop. This enables us to adjust standard products rapidly to satisfy your requirements — instead of asking you to wait for a new production process to be completed. These changes could include increasing the diameter of bearing housings, reboring chains or V-belt discs, groove drawing, special covers for bearing housings and much, much more.

We stock a great number of product parts, enabling us to combine them into a wide range of final products. This means that we can quickly put together the product you need. And our lubrication facility enables us to fill bearings with special types and different quantities of grease.

Quality and control:

On arrival at PTI, all our products are subjected to our input control in a specially designed test room equipped with calibrated instruments. This is where their dimensions, tolerances and precise fit are all checked.

Before finished products leave the company they are checked by two of our staff at output control to make sure that they comply with customer orders.

PTI has the solution – every single time.

