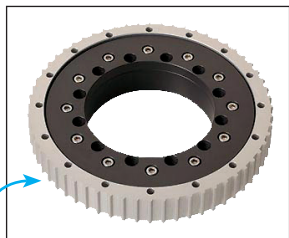


# iglidur® slewing ring bearing

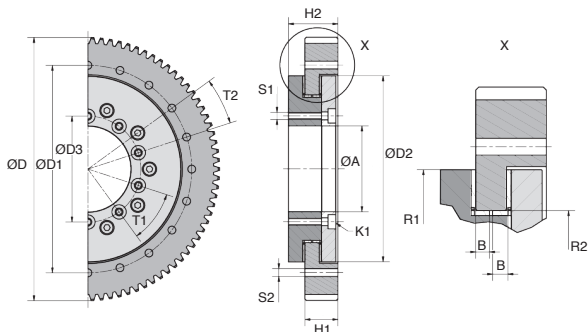
## PRT

## With external teeth

- **iglidur® PRT geared slewing ring bearing**
- The interior ring is fixed, the larger external ring supports the load.
- General characteristics:  
See **PRT** tables
- Material:  
Moving part iglidur® J  
Aluminium ring EN AW6061/6060,  
hard anodised  
Screws: Stainless steel
- 4 gear styles available: Spur gear DIN3967  
or belt pulleys; T10, AT10 or HTD8M



Gear teeth  
or pulley



Part number	ØD1	ØD3	ØA	ØD2	H1	T1	T2	S1	S2	K1 for DIN screw 912				
										R1	R2	B	H2	
PRT-01-30-TO	91	42.5	30	82	21	8x45°	8x45°	M4	4.5	M4	41	29.0	4.5	30.4
PRT-01-60-TO	145	74.0	60	130	23	10x36°	20x18°	M5	5.5	M5	65	51.5	4.5	34.5
PRT-01-100-TO	170	112.0	100	160	25	12x30°	16x22.5°	M5	5.5	M5	80	69.0	5.5	36.0
PRT-01-150-TO	235	165.0	150	220	25	12x30°	16x22.5°	M5	5.5	M5	110	96.5	5.5	37.5
PRT-01-200-TO	285	215.0	200	274	30	12x30°	16x22.5°	M6	7.0	M6	137	124.0	7.0	41.5
PRT-01-300-TO	430	320.0	300	410	30	12x30°	16x22.5°	M8	9.0	M8	205	186.5	8.5	46.5

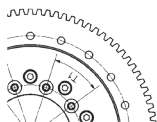
Dimensions in mm

**HPC**

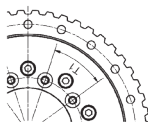
WEB  
04/2020

www.hpceurope.com

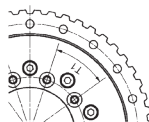
Tél: 0 825 88 5000 Service 0,15 €/min + prix appel



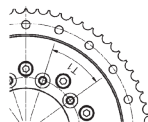
**Spur gear  
DIN 3967**



**AT10  
pulley**



**T10  
pulley**



**HTD8M  
pulley**

## DISCOUNTS

Qty	1+	2+
Disc.	List	On request

Part number	Pitch/module	N° of teeth Z	PCD ØP	External diameter ØD	Price each
<b>Tooth profile for Spur gear DIN 3967</b>					
PRT01-30-TO-ST	2	54	108	112	566,56 €
PRT01-60-TO-ST	2	90	180	184	682,21 €
PRT01-100-TO-ST	2	96	192	196	997,97 €
PRT01-150-TO-ST	2	126	252	256	1 387,02 €
PRT01-200-TO-ST	2	152	304	308	1 745,12 €
PRT01-300-TO-ST	3	152	456	462	3 589,26 €
<b>Tooth profile for AT10 pulley</b>					
PRT01-30-TO-AT10	AT10	34	108,23	108,23	566,58 €
PRT01-60-TO-AT10	AT10	52	165,52	165,52	682,21 €
PRT01-100-TO-AT10	AT10	60	187,30	187,30	997,97 €
PRT01-150-TO-AT10	AT10	80	250,90	250,90	1 387,02 €
PRT01-200-TO-AT10	AT10	96	301,90	301,90	1 745,12 €
PRT01-300-TO-AT10	AT10	144	352,85	352,85	3 589,26 €
<b>Tooth profile for T10 pulley</b>					
PRT01-30-TO-T10	T10	34	108,23	106,40	566,56 €
PRT01-60-TO-T10	T10	52	165,52	163,80	682,21 €
PRT01-100-TO-T10	T10	60	187,30	189,20	997,97 €
PRT01-150-TO-T10	T10	80	250,90	252,90	1 387,02 €
PRT01-200-TO-T10	T10	96	301,90	303,90	1 745,12 €
PRT01-300-TO-T10	T10	144	352,85	456,70	3 589,26 €
<b>Tooth profile for HTD8M pulley</b>					
PRT01-30-TO-HTD8M	HTD8M	44	112,05	110,70	566,56 €
PRT01-60-TO-HTD8M	HTD8M	66	168,07	166,70	682,21 €
PRT01-100-TO-HTD8M	HTD8M	74	188,45	187,10	997,97 €
PRT01-150-TO-HTD8M	HTD8M	100	254,65	253,30	1 387,02 €
PRT01-200-TO-HTD8M	HTD8M	120	305,60	304,30	1 745,12 €
PRT01-300-TO-HTD8M	HTD8M	180	458,36	457,10	3 589,26 €

Dimensions in mm

## Our other products



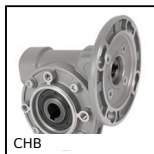
SHW  
Plain washer, A2  
Stainless steel



MHXred  
Reducing sleeve  
male/female,  
Hexagonal - stainless  
steel



VB  
Small 6 lobe threaded  
handle - female,  
Duroplast - Stainless  
steel



CHB  
Worm and wheel gear  
reducer, up to 22 Nm



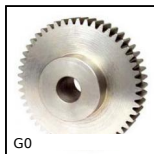
MSP3815  
Masterplate®  
glueable insert  
rectangular,  
rectangular with



PRES  
Manual workbench  
press accessory for  
PRES-3HR end  
PRES-4HR, Tool hol...



BPFLss  
Pressed stainless  
steel flange bearing,  
Stainless steel



G0  
Steel spur gear, Steel  
20NCD2



DCA  
Suction cup, 1.5  
bellows, nitrile



CTZYSS  
Stainless steel diabolo  
shaped elasto mount,  
Stainless steel



PGR  
Folding revolving  
handle for handwheel,  
Folding



BMF  
Knurled knob -  
female, Knurled -  
blind

## Complementary products



PRT-TO  
igidur® slewing ring,  
With external teeth-  
Iglidur®, aluminium &  
s...