

- 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

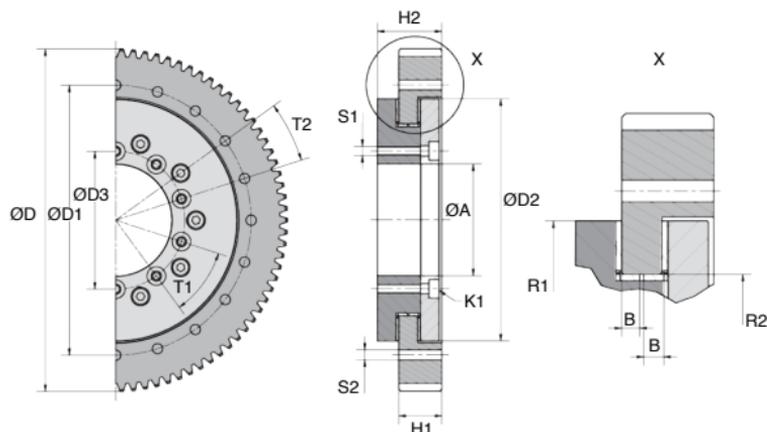
Aluminium ring EN AW6061/6060,

hard anodised

Screws: Stainless steel

- 4 gear styles available: Spur gear DIN3967

or belt pulleys; T10, AT10 or HTD8M



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



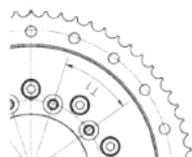
Spur gear
DIN 3967



AT10 pulley



T10 pulley



HTD8M pulley

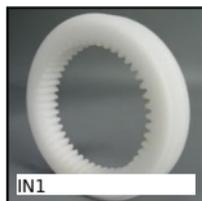
DISCOUNTS

Qty	1+	5+	10+
Disc.	List	-5%	On request

Part number	Pitch/module	N° of teeth Z	PCD ØP	External diameter ØD	Price each 1 to 4
Tooth profile for Spur gear DIN 3967					
PRT01-30-TO-ST	2	54	108	112	339,28 €
PRT01-60-TO-ST	2	90	180	184	408,54 €
PRT01-100-TO-ST	2	96	192	196	597,65 €
PRT01-150-TO-ST	2	126	252	256	830,59 €
PRT01-200-TO-ST	2	152	304	308	1 044,73 €
PRT01-300-TO-ST	3	152	456	462	2 149,38 €
Tooth profile for AT10 pulley					
PRT01-30-TO-AT10	AT10	34	108,23	108,23	339,28 €
PRT01-60-TO-AT10	AT10	52	165,52	165,52	408,54 €
PRT01-100-TO-AT10	AT10	60	187,30	187,30	597,65 €
PRT01-150-TO-AT10	AT10	80	250,90	250,90	830,59 €
PRT01-200-TO-AT10	AT10	96	301,90	301,90	1 044,73 €
PRT01-300-TO-AT10	AT10	144	352,85	352,85	2 149,38 €
Tooth profile for T10 pulley					
PRT01-30-TO-T10	T10	34	108,23	106,40	339,28 €
PRT01-60-TO-T10	T10	52	165,52	163,80	408,54 €
PRT01-100-TO-T10	T10	60	187,30	189,20	597,65 €
PRT01-150-TO-T10	T10	80	250,90	252,90	830,59 €
PRT01-200-TO-T10	T10	96	301,90	303,90	1 044,73 €
PRT01-300-TO-T10	T10	144	352,85	456,70	2 149,38 €
Tooth profile for HTD8M pulley					
PRT01-30-TO-HTD8M	HTD8M	44	112,05	110,70	339,28 €
PRT01-60-TO-HTD8M	HTD8M	66	168,07	166,70	408,54 €
PRT01-100-TO-HTD8M	HTD8M	74	188,45	187,10	597,65 €
PRT01-150-TO-HTD8M	HTD8M	100	254,65	253,30	830,59 €
PRT01-200-TO-HTD8M	HTD8M	120	305,60	304,30	1 044,73 €
PRT01-300-TO-HTD8M	HTD8M	180	458,36	457,10	2 149,38 €

Dimensions in mm

Altri prodotti...



IN1
Ingranaggio interno,
Plastica lavorata
(delrin)



NTM
Grano punta in nylon,
punta in nylon



PCS6ECO
Pignone a catena -
acciaio, 6mm (DIN
04-1)



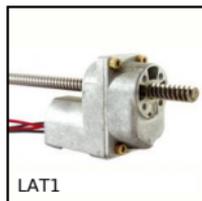
DOMI50
Kit di raccordo, Kit di
raccordo XY



LOQ
Accessori per porte,
Fermaporte a scatto



SLBWSS
Pistoncino a molla, Da
saldare - inox



LAT1
Attuatore lineare a
motore 1A, 1 ampere



PRF-SCREEN-4
Screen support,
Support with 4 axes of
rotation



PSG1HC
Ingran. dritto di
precisione trattato



ACM_AZ
Aggancio per tirante
chiusura in gomma,



CHM63
Riduttore a ruota e
vite senza fine, fino a



JFM
Cuscinetto a collare,
Polimero universale

Prodotti correlati



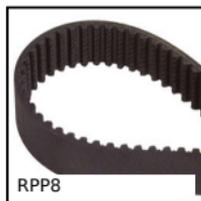
T10courroie
Cinghia di
posizionamento T,
T10 Poliuretano
armatura in acciaio



G2
Ingranaggio dritto
acciaio, Acciaio
20NCD2



AT10courroie
Cinghia di
posizionamento AT,
AT10 Poliuretano
armatura in acciaio



RPP8
Cinghia di
trasmissione RPP,
RPP8