

GÜDEL

Hochleistungswinkelgetriebe

Renvoi d'angle à haute Performance

High Performance Angle Gearbox

Type HPG045

Detailinformationen und Konfigurationsmöglichkeiten finden Sie in unserem Katalog für Hochleistungswinkelgetriebe.

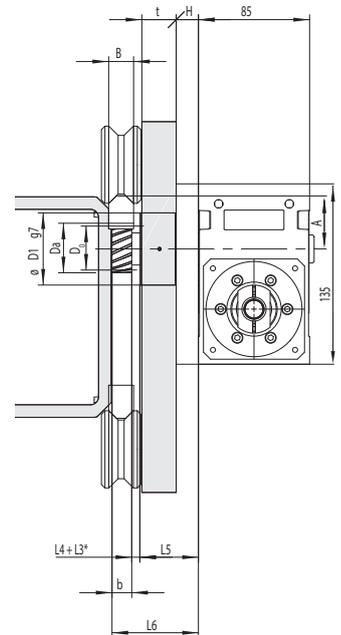
Vous trouverez des informations détaillées et des possibilités de configuration dans notre catalogue pour réducteur roue et vis à haute performance.

Detailed information and configuration options can be found in our catalog for high-performance angle gearboxes.

Example Code for Size 20:

Type	Size	Configuration		Ratio	Precision Grades	Pinion Part No.	Request of Output Flange		Assembly	Spacer Elements	
		Input	Output				L6	L5			
HPG	045	C	I	5	PS	10378803	69	43	-	19	Motor

- default for this size
- see gearbox catalog
- values from table on this page



Wellenritzel

Pignon avec arbre

Pinion with shaft

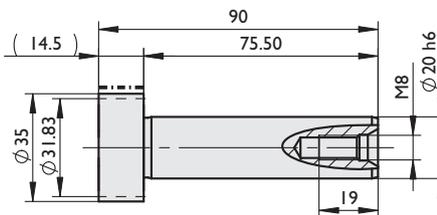


Fig. ①

Typ	Part No.	m_n	p_n	z	D_k	D_0	D_v	Mat.	m [kg]	A	b	B	D_1	t	*L3	L4	L5	L6	H
WR 20	900920	1.5915	5	20	35	31.83	31.83	16MnCr5	0.27	69.6	14.5	19.5	60	29	11.5	0	43	69	19
																	53	79	29

m_n : Normal module, p_n : Normal pitch [mm], z : Number of teeth, D_k : Pitch circle diameter for design, D_0 : Pitch circle diameter for calculation

*L3 for additional distance ring

hard
Quality 6f24

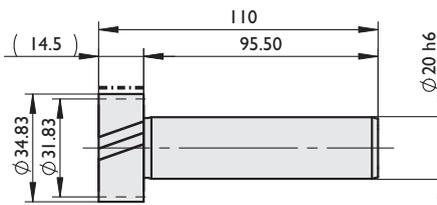


Fig. ①

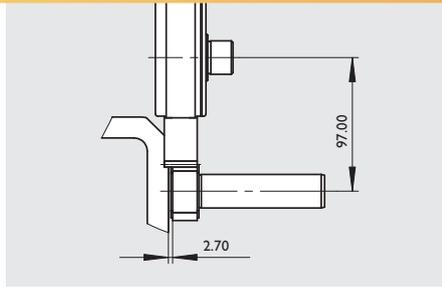
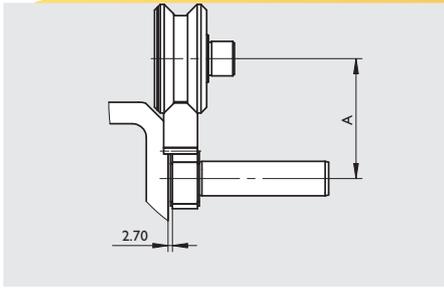
Typ	Part No.	m_n	p_t	z	D_k	D_0	D_v	Mat.	m [kg]	A	b	B	D_1	t	*L3	L4	L5	L6	H
WRA 20	10378803	1.5	5	20	34.83	31.83	31.83	16MnCr5	0.32	69.72	14.5	19.5	60	29	11.5	0	43	69	19
																	53	79	29

m_n : Normal module, p_t : Transverse pitch [mm], z : Number of teeth, D_k : Pitch circle diameter for design, D_0 : Pitch circle diameter for calculation

*L3 for additional distance ring

hard
Quality 6f24

Further drive pinions can be found in our rack and pinions catalog on our homepage.



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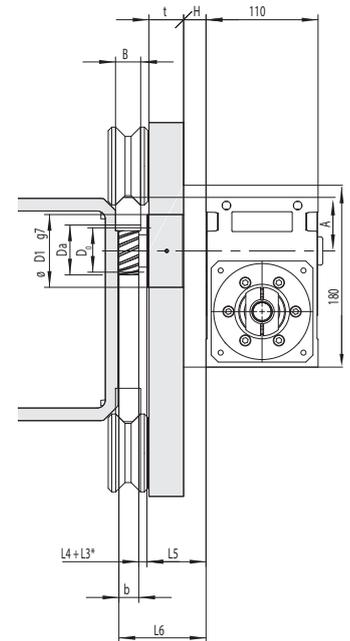
Type HPG060

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Example Code for Size 25:

Type	Size	Configuration		Ratio	Precision Grades	Pinion Part No.	Request of Output Flange		Assembly	Spacer Elements	
		Input	Output				L6	L5			
HPG	060	C	I	5	PS	0124602	80.5	53	-	19	Motor

- default for this size
- see gearbox catalog
- values from table on this page



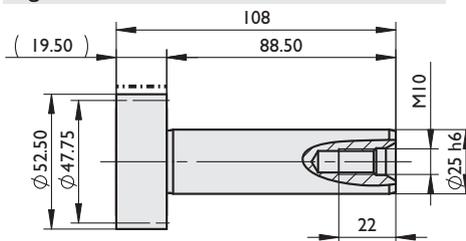
Wellenritzel

Pignon avec arbre

Pinion with shaft



Fig. ①



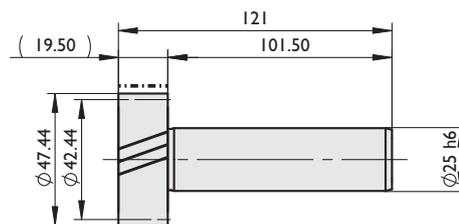
Typ	Part No.	m_n	p_n	z	D_k	D_0	D_v	Mat.	m [kg]	A	b	B	D_1	t	*L3	L4	L5	L6	H
WR 25	900925	2.3873	7.5	20	52.5	47.75	47.75	16MnCr5	0.55	85.5	19.5	24.7	72	34	8	0	53	80.5	19
																	58	85.5	24

m_n : Normal module, p_n : Normal pitch [mm], z : Number of teeth, D_v : Pitch circle diameter for design, D_0 : Pitch circle diameter for calculation
*L3 for additional distance ring

hard
Quality 6f24



Fig. ①

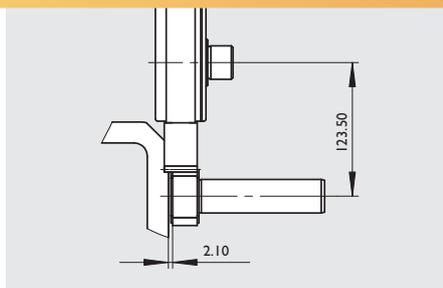
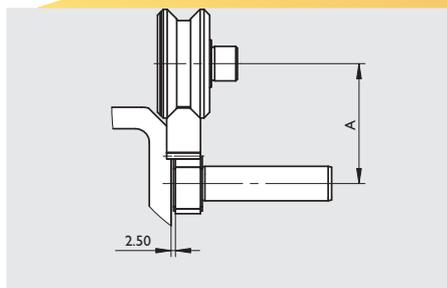


Typ	Part No.	m_n	p_t	z	D_k	D_0	D_v	Mat.	m [kg]	A	b	B	D_1	t	*L3	L4	L5	L6	H
WRA 25	0124602	2.5	8.33	16	47.44	42.44	42.44	16MnCr5	0.55	75.5	19.5	24.7	72	34	8	0	53	80.5	19
																	58	85.5	24

m_n : Normal module, p_t : Transverse pitch [mm], z : Number of teeth, D_v : Pitch circle diameter for design, D_0 : Pitch circle diameter for calculation
*L3 for additional distance ring

hard
Quality 6f24

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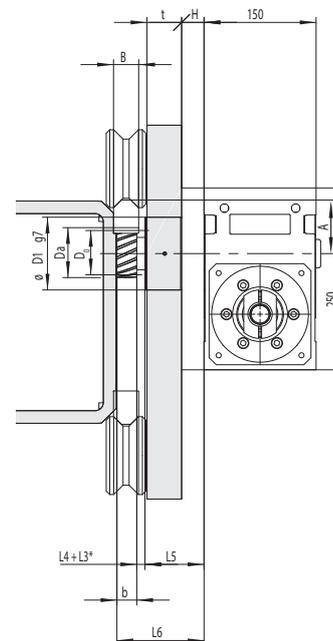
Type HPG090

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Example Code for Size 35:

Type	Size	Configuration		Ratio	Precision Grades	Pinion Part No.	Request of Output Flange		Assembly	Spacer Elements	
		Input	Output				L6	L5			
HPG	090	C	I	5	PS	211420	105.5	63	-	24	Motor

- default for this size
- see gearbox catalog
- values from table on this page



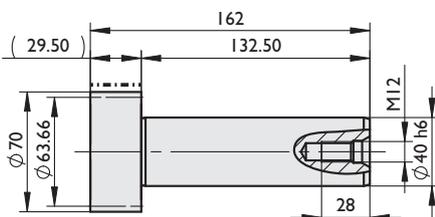
Wellenritzel

Pignon avec arbre

Pinion with shaft



Fig. ①



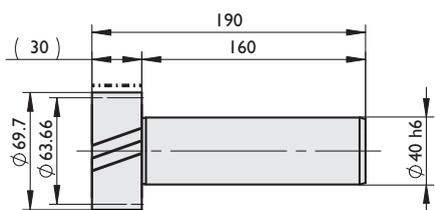
Typ	Part No.	m_n	p_n	z	D_k	D_0	D_v	Mat.	m [kg]	A	b	B	D_1	t	*L3	L4	L5	L6	H
WR 35	900935	3.1831	10	20	70	63.66	63.66	16MnCr5	1.95	119.1	29.5	34.6	98	39	12.5	0	63	105	24

m_n : Normal module, p_n : Normal pitch [mm], z : Number of teeth, D_k : Pitch circle diameter for design, D_0 : Pitch circle diameter for calculation
*L3 for additional distance ring

hard
Quality 6f24



Fig. ①



Typ	Part No.	m_n	p_t	z	D_k	D_0	D_v	Mat.	m [kg]	A	b	B	D_1	t	*L3	L4	L5	L6	H
WRA 35	211420	3	10	20	69.7	63.66	63.66	16MnCr5	1.95	119.3	30	34.6	98	39	0	12.5	63	105.5	24
																	104.5	147	66

m_n : Normal module, p_t : Transverse pitch [mm], z : Number of teeth, D_k : Pitch circle diameter for design, D_0 : Pitch circle diameter for calculation
*L3 for additional distance ring

hard
Quality 6f24

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