WINKEL-Rollen | WINKEL Bearings

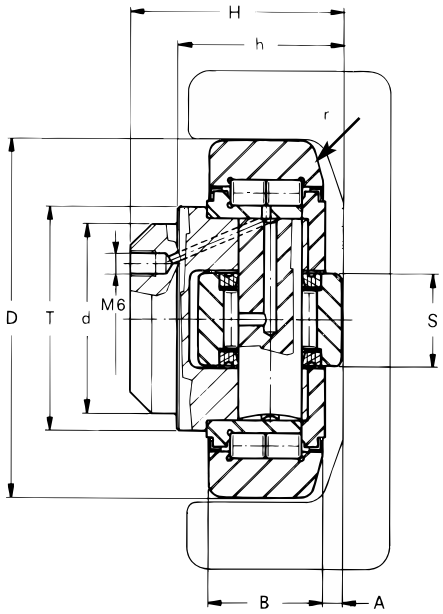
Hochtemperatur-WINKEL-Rolle Typ HT

- **WINKEL-Rollen der Baureihe HT in Hochtemperatur-ausführung sind geeignet für Einsatztemperaturen bis 250°C**
- **Die WINKEL-Rollen verfügen über Lagerluft C3, Hochtemperaturfett sowie Viton-Dichtungen**
- **Nachschmierbarkeit nur für Rollen 4.054 HT - 4.063 HT**

High temperature WINKEL Bearing Type HT

- WINKEL Bearings of range HT are made for high temperature applications up to 250°C
- The WINKEL Bearings are made with tolerance C3, high temperature grease and viton sealings
- Relubrication only for types 4.054 HT - 4.063 HT

Abb. exemplarisch
fig. exemplary



nur 4.053 HT
only 4.053 HT

VIDEO

Axiale Justierung über Steckbleche

Adjustement of bearings with screw-axial adjust-ment of plug trays

CAD Download in 2D/3D unter www.winkel.de

CAD download in 2D/3D at www.winkel.de

Typ Type	Artikel-Nr. Article no.	D -0.1 [mm]	T [mm]	d -0.05 [mm]	H [mm]	h [mm]	B [mm]	A [mm]	S [mm]	r [mm]
4.053 HT	200.024.011	52,5	40	30	33,0	27,0	17	5,0	15	3
4.054 HT	200.001.019	62,5	42	30	37,5	30,5	20	2,5	20	3
4.055 HT	200.002.020	70,1	48	35	44,0	36,0	23	2,5	22	4,5
4.056 HT	200.003.018	77,7	54	40	48,0	36,5	23	3,0	26	4,5
4.058 HT	200.005.014	88,4	59	45	57,0	44,0	30	3,5	26	4
4.061 HT	200.008.007	107,7	71	60	69,0	55,0	31	4,0	34	5
4.062 HT	200.009.021	123,0	80	60	72,3	56,0	37	5,0	40	5
4.063 HT	200.010.031	149,0	103	60	77,5	58,5	45	5,5	50	5

C = Dyn. Tragzahl Radiallager (ISO 281/1), C_0 = Stat. Tragzahl Radiallager (ISO 76)
C_A = Dyn. Tragzahl Axiallager (ISO 281/1), C_{0A} = Stat. Tragzahl Axiallager (ISO 76)
F_R = Tragzahl Radiallager zulässige Belastung zwischen Rolle und Profil
F_A = Tragzahl Axiallager zulässige Belastung zwischen Rolle und Profil

WINKEL-Rollen | WINKEL Bearings

Passende Anschraubplatten — Suitable flange plates

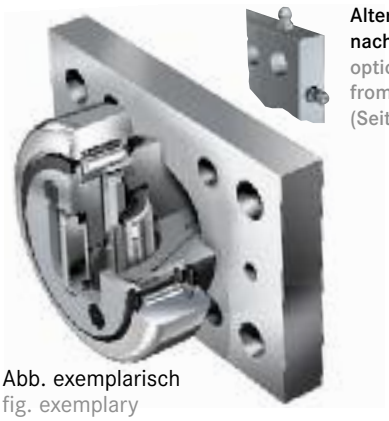
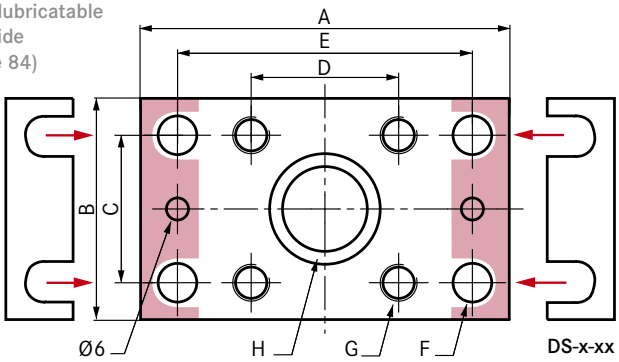


Abb. exemplarisch
fig. exemplary

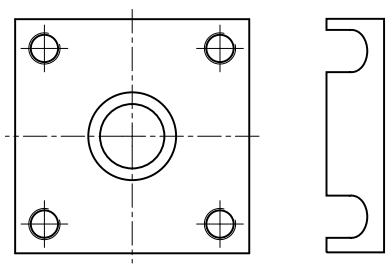
Alternativ: stirnseitig nachschmierbar
optional: relubricatable from face side
(Seite/page 84)



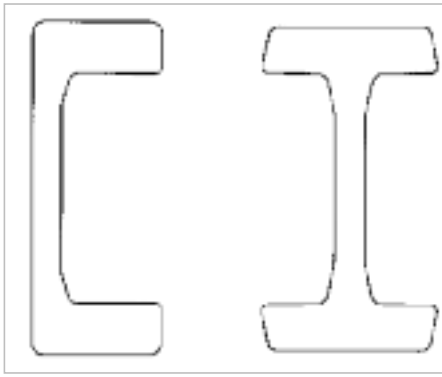
Typ Type	Artikel-Nr. Article no.	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	Ø F [mm]	G	Ø H [mm]	t [mm]	Distanzsteckblech 0,5mm Washer 0.5mm		Distanzsteckblech 1,0mm Washer 1.0mm	
AP S	212.014.000	90	50	30	40	70	8,5	M 8	30	10	DS-S-0,5	238.025.000	DS-S-1,0	238.025.001
AP 0	212.003.000	100	60	40	40	80	10,5	M 10	30	10	DS-0-0,5	238.020.000	DS-0-1,0	238.020.001
AP 1	212.004.000	120	80	50	50	90	12,5	M 12	35	15	DS-1-0,5	238.021.000	DS-1-1,0	238.021.001
AP 2	212.005.000	120	80	50	50	90	12,5	M 12	40	15	DS-2-0,5	238.021.000	DS-2-1,0	238.021.001
AP 3.1	212.006.001	160	100	60	60	120	17,0	M 16	45	20	DS-3.1-0,5	238.105.000	DS-3.1-1,0	238.105.001
AP 4	212.007.001	180	120	80	80	140	17,0	M 16	60	20	DS-4-0,5	238.023.000	DS-4-1,0	238.023.001
AP 6	212.008.000	200	150	100	100	160	17,0	M 16	60	20	DS-6-0,5	238.024.000	DS-6-1,0	238.024.001

Abstreifer Seite 88
Wiper page 88

Anschraubplatten quadratisch Reihe AP-Q S. 90
Flange plates square series AP-Q page 90



Profile Seite 62 / 70
Profiles page 62 / 70



Typ Type	F_R [kN]	F_A [kN]	C [kN]	C_0 [kN]	C_A [kN]	C_{0A} [kN]	Gewicht kg Weight kg	Anschraubplatten Flange plates		Profile Profiles
4.053 HT	5,23	1,68	24,0	32,0	7	7	0,46	APS	APS-Q	S
4.054 HT	10,30	3,20	31,0	35,5	11	11	0,55	AP0	AP0-Q	0 NbV
4.055 HT	12,40	3,87	45,5	51,0	13	14	0,85	AP1	AP1-Q	1 NbV I 3018 NbV
4.056 HT	12,90	4,00	48,0	56,8	18	18	1,10	AP2	AP2-Q	2 NbV
4.058 HT	22,40	7,00	68,0	72,0	23	23	1,70	AP3.1	AP3-Q	3 NbV I 3020 NbV
4.061 HT	23,80	7,44	81,0	95,0	31	36	2,95	AP4	AP4-Q	4 NbV
4.062 HT	33,90 (26,00)	10,60	110,0	132,0	43	50	4,10	AP4	AP4-Q	5 NbV (3353 NbV)
4.063 HT	59,20	18,50	151,0	192,0	68	71	6,85	AP6	AP6-Q	6 NbV

C = Dynamic load capacity radial bearing (ISO 281/1), C_0 = Static load capacity radial bearing (ISO 76)
C_A = Dynamic load capacity axial bearing (ISO 281/1), C_{0A} = Static load capacity axial bearing (ISO 76)
F_R = Load capacity radial bearing max. allowable force between bearing and profile
F_A = Load capacity axial bearing max. allowable force between bearing and profile