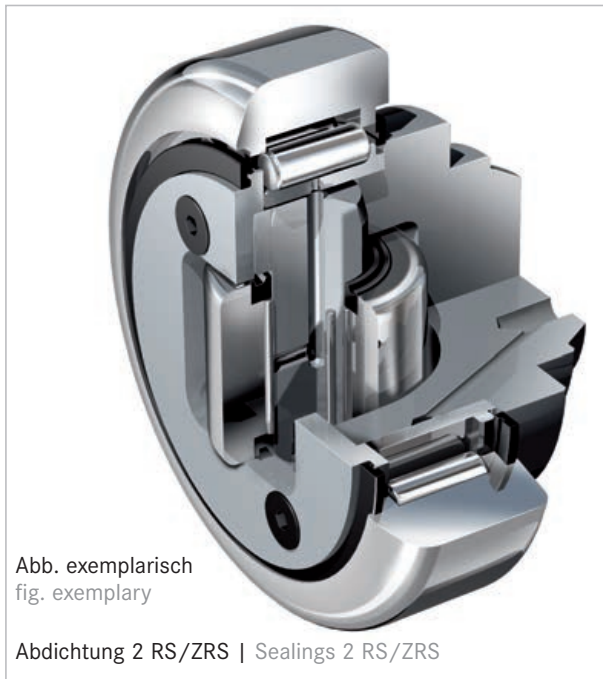


WINKEL-Rollen | WINKEL Bearings

WINKEL-Rolle Axialrolle fest

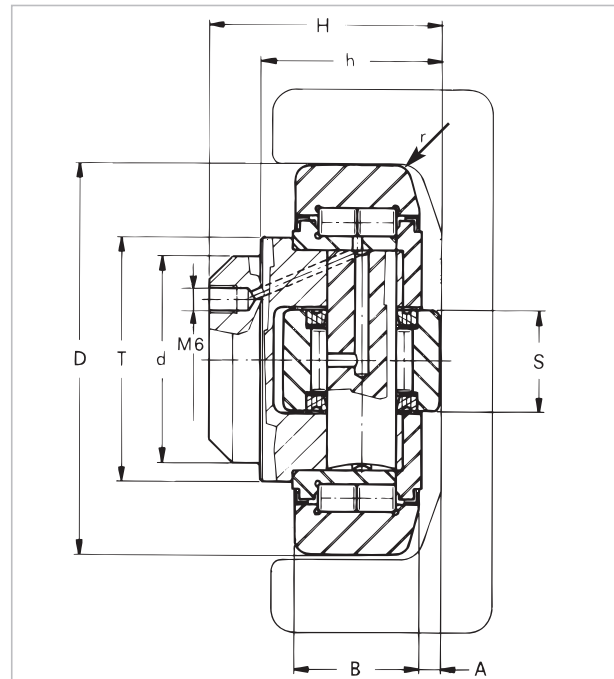
Nachschmierbarkeit für Rollen 4.054 - 4.063

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

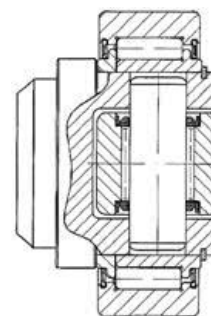
 Nachschmiersysteme für WINKEL-Rollen
Lubrication systems for WINKEL bearings
(Seite/page 142)

WINKEL Bearing axial bearing fixed

Relubrication only for types 4.054 - 4.063



nur 4.053
only 4.053



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	200.024.000	52,5	40	30	33,0	27,0	17	5,0	15	2	
4.054	200.001.000	62,5	42	30	37,5	30,5	20	2,5	20	3	
4.055	200.002.000	70,1	48	35	44,0	36,0	23	2,5	22	4	
4.056	200.003.000	77,7	54	40	48,0	36,5	23	3,0	26	4	
4.057	200.004.002	77,7	53	40	40,0	29,0	23	3,0	26	4	
4.058	200.005.000	88,4	59	45	57,0	44,0	30	3,5	26	3	
4.059	200.006.000	101,2	67	50	46,0	33,0	28	3,0	30	3	
4.060	200.007.000	107,7	71	55	53,0	39,0	31	3,0	34	5	
4.061	200.008.000	107,7	71	60	69,0	55,0	31	4,0	34	5	
4.062	200.009.000	123,0	80	60	72,3	56,0	37	5,0	40	5	
4.063	200.010.000	149,0	103	60	77,5	58,5	45	5,5	50	3	

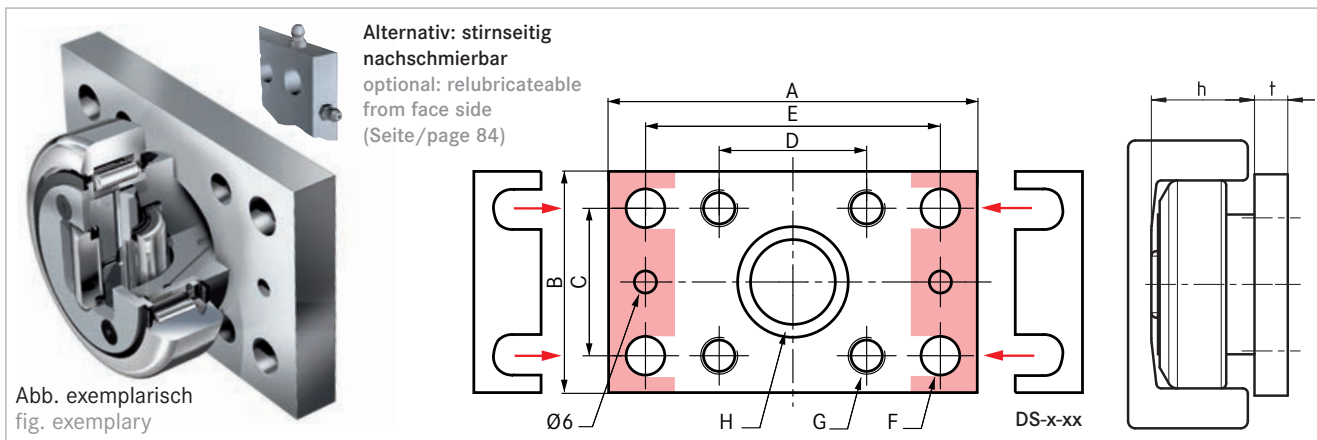
C = Dyn. Tragzahl Radiallager (ISO 281/1), C₀ = Stat. Tragzahl Radiallager (ISO 76),C_A = Dyn. Tragzahl Axiallager (ISO 281/1), C_{0A} = Stat. Tragzahl Axiallager (ISO 76),F_R = Tragzahl Radiallager zulässige Belastung zwischen Rolle und Profil,F_A = Tragzahl Axiallager zulässige Belastung zwischen Rolle und Profil

WINKEL-Rollen | WINKEL Bearings



Passende Anschraubplatten

Suitable flange plates

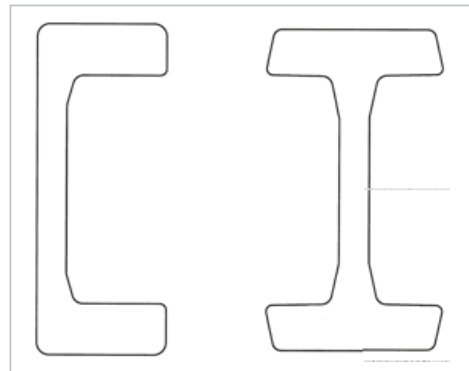
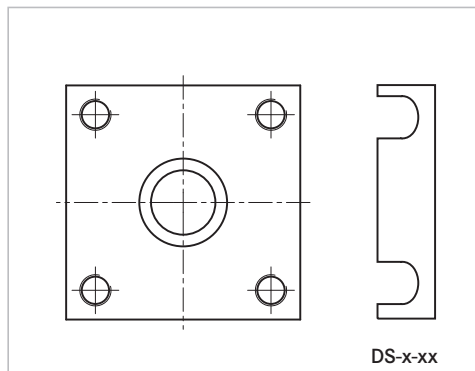


Type	Artikel-Nr. Article no.	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	Ø F [mm]	G [mm]	Ø H [mm]	t [mm]	Distanzsteckblech 0,5mm Washer 0.5mm		Distanzsteckblech 1,0mm Washer 1.0mm	
AP S	212.014.000	90	50	30	40	70	8,5	M 8	30	10	DS-S-0,5	238.025.000	DS-S-1,0	238.025.001
AP 0	212.003.000	100	60	40	40	80	10,5	M 10	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 Standard Profiles standard	
4.053	5,23	1,68	24,0	32,0	7	7	0,46	APS	I	–	I APS-Q	S
4.054	10,30	3,20	31,0	35,5	11	11	0,53	AP0	I	AP0-LUB	I AP0-Q	0 NbV
4.055	12,40	3,87	45,5	51,0	13	14	0,80	AP1	I	AP1-LUB	I AP1-Q	1 NbV I 3018 NbV
4.056	12,90	4,00	48,0	56,8	18	18	1,00	AP2	I	AP2-LUB	I AP2-Q	2 NbV
4.057	12,90	4,00	48,0	56,8	18	18	0,87	–				3019 NbV
4.058	22,40	7,00	68,0	72,0	23	23	1,62	AP3.1	I	AP3.1-LUB	I AP3-Q	3 NbV I 3020 NbV
4.059	22,00	7,00	73,0	82,0	25	27	1,74	–				2912 NbV
4.060	23,80	7,44	81,0	95,0	31	36	2,27	–				3100 NbV
4.061	23,80	7,44	81,0	95,0	31	36	2,82	AP4	I	AP4-LUB	I AP4-Q	4 NbV
4.062	33,90 (26,00)	10,60	110,0	132,0	43	50	3,89	AP4	I	AP4-LUB	I AP4-Q	5 NbV (3353 NbV)
4.063	59,20	18,50	151,0	192,0	68	71	6,52	AP6	I	AP6-LUB	I AP6-Q	6 NbV

C = Dynamic load capacity radial bearing (ISO 281/1), C_O = Static load capacity radial bearing (ISO 76),
 C_A = Dynamic load capacity axial bearing (ISO 281/1), C_{OA} = 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