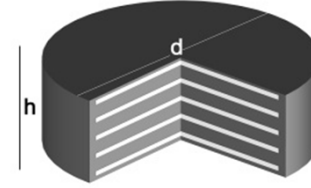




Arsan Kaucuk

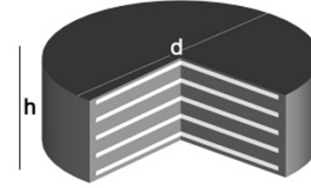


Tip B Dairesel & Teknik Değerler

Bearing dimensions/Parameters					Condition 1: $v_{xyd}=25\% \cdot v_{xy,max}$					Condition 2: $v_{xyd}=50\% \cdot v_{xy,max}$				Condition 3: $v_{xyd}=100\% \cdot v_{xy,max}$			
d	h	H ₀	Weight	K _z	K _{xy}	N _d	N _{dmin} (Concrete/Steel)	v _{xyd}	α _{ab}	N _d	N _{dmin} (Concrete/Steel)	v _{xyd}	α _{ab}	N _d	N _{dmin} (Concrete/Steel)	v _{xyd}	α _{ab}
[mm]	[mm]	[mm]	[kg]	[kN/mm]	[kN/mm]	[kN]	[kN]	[mm]	[%]	[kN]	[kN]	[mm]	[%]	[kN]	[kN]	[mm]	[%]
200	30	21	3.0	206.6	1.35	693	(85 / 85)	4.2	0.0	640	(83 / 83)	10.5	0.0	556	(78 / 142)	21.0	0.0
200	41	29	4.0	149.6	0.97	669	(85 / 85)	5.8	0.0	626	(81 / 81)	14.5	0.0	530	(74 / 142)	29.0	0.0
200	52	37	5.0	117.3	0.76	520	(84 / 84)	7.4	1.6	488	(79 / 79)	18.5	1.3	436	(71 / 142)	37.0	0.7
250	30	21	4.7	499.4	2.10	1'394	(136 / 136)	4.2	0.0	1'297	(133 / 133)	10.5	0.0	1'143	(127 / 221)	21.0	0.0
250	41	29	6.3	361.7	1.52	1'385	(135 / 135)	5.8	0.0	1'275	(130 / 130)	14.5	0.0	1'102	(122 / 221)	29.0	0.0
250	52	37	7.9	283.5	1.19	1'323	(134 / 134)	7.4	0.1	1'252	(128 / 128)	18.5	0.0	1'060	(117 / 221)	37.0	0.0
300	41	29	9.1	728.7	2.19	2'224	(197 / 197)	5.8	0.1	2'157	(191 / 191)	14.5	0.0	1'981	(181 / 319)	29.0	0.0
300	52	37	11.5	571.2	1.72	2'212	(196 / 196)	7.4	0.1	2'125	(189 / 189)	18.5	0.0	1'921	(176 / 319)	37.0	0.0
300	63	45	13.8	469.6	1.41	2'199	(195 / 195)	9.0	0.3	2'094	(186 / 186)	22.5	0.1	1'860	(170 / 319)	45.0	0.0
300	74	53	16.2	398.7	1.20	1'946	(194 / 194)	10.6	0.7	1'836	(183 / 183)	26.5	0.6	1'653	(165 / 319)	53.0	0.3
350	41	29	12.5	1'295.3	2.99	3'060	(271 / 271)	5.8	0.3	2'981	(264 / 264)	14.5	0.3	2'849	(253 / 433)	29.0	0.1
350	52	37	15.7	1'015.2	2.34	3'046	(270 / 270)	7.4	0.4	2'945	(261 / 261)	18.5	0.3	2'776	(246 / 433)	37.0	0.1
350	63	45	18.9	834.8	1.92	3'031	(269 / 269)	9.0	0.6	2'908	(258 / 258)	22.5	0.4	2'703	(240 / 433)	45.0	0.1
350	74	53	22.2	708.8	1.63	3'017	(268 / 268)	10.6	0.7	2'872	(255 / 255)	26.5	0.6	2'631	(233 / 433)	53.0	0.3
350	85	61	25.4	615.8	1.42	3'002	(266 / 266)	12.2	0.7	2'835	(252 / 252)	30.5	0.6	2'558	(227 / 433)	61.0	0.3
400	57	41	22.2	768.2	2.76	3'560	(355 / 355)	8.2	0.1	3'445	(344 / 344)	20.5	0.0	3'177	(325 / 566)	41.0	0.0
400	73	53	28.1	594.3	2.13	3'537	(353 / 353)	10.6	0.3	3'390	(338 / 338)	26.5	0.1	3'068	(314 / 566)	53.0	0.0
400	89	65	33.9	484.5	1.74	3'448	(351 / 351)	13.0	0.4	3'270	(333 / 333)	32.5	0.3	2'959	(303 / 566)	65.0	0.0
400	105	77	39.8	409.0	1.47	2'892	(348 / 348)	15.4	1.3	2'714	(327 / 327)	38.5	1.0	2'419	(291 / 566)	77.0	0.7
450	57	41	28.2	1'199.2	3.49	4'537	(452 / 452)	8.2	0.3	4'408	(439 / 439)	20.5	0.3	4'194	(418 / 716)	41.0	0.1
450	73	53	35.6	927.7	2.70	4'511	(450 / 450)	10.6	0.4	4'345	(433 / 433)	26.5	0.4	4'068	(406 / 716)	53.0	0.1
450	89	65	43.0	756.4	2.20	4'486	(447 / 447)	13.0	0.6	4'282	(427 / 427)	32.5	0.4	3'942	(393 / 716)	65.0	0.3
450	105	77	50.5	638.5	1.86	4'461	(445 / 445)	15.4	0.7	4'220	(421 / 421)	38.5	0.6	3'817	(381 / 716)	77.0	0.3
500	57	41	34.9	1'773.1	4.31	5'632	(561 / 561)	8.2	0.4	5'489	(547 / 547)	20.5	0.3	5'250	(523 / 884)	41.0	0.1
500	73	53	44.1	1'371.7	3.33	5'604	(559 / 559)	10.6	0.6	5'419	(540 / 540)	26.5	0.4	5'110	(509 / 884)	53.0	0.3
500	89	65	53.2	1'118.4	2.72	5'576	(556 / 556)	13.0	0.7	5'349	(533 / 533)	32.5	0.6	4'194	(495 / 884)	65.0	0.4
500	105	77	62.4	944.1	2.29	5'548	(553 / 553)	15.4	0.8	5'279	(526 / 526)	38.5	0.7	4'194	(482 / 884)	77.0	0.4
500	121	89	71.6	816.8	1.99	5'520	(550 / 550)	17.8	1.0	5'209	(519 / 519)	44.5	0.8	4'194	(468 / 884)	89.0	0.6
550	73	53	53.4	1'940.9	4.03	6'815	(679 / 679)	10.6	0.6	6'611	(659 / 659)	26.5	0.6	6'271	(625 / 1'070)	53.0	0.4
550	89	65	64.5	1'582.6	3.29	6'784	(676 / 676)	13.0	0.7	6'534	(651 / 651)	32.5	0.7	6'117	(610 / 1'070)	65.0	0.4
550	105	77	75.7	1'336.0	2.78	6'753	(673 / 673)	15.4	0.8	6'457	(643 / 643)	38.5	0.8	5'963	(594 / 1'070)	77.0	0.6
550	121	89	86.8	1'155.8	2.40	6'722	(670 / 670)	17.8	1.1	6'380	(636 / 636)	44.5	1.0	5'809	(579 / 1'070)	89.0	0.7
550	137	101	97.9	1'018.5	2.12	6'692	(667 / 667)	20.2	1.3	6'303	(628 / 628)	50.5	1.1	5'655	(564 / 1'070)	101.0	0.8
600	73	53	63.6	2'648.5	4.80	8'144	(811 / 811)	10.6	0.6	7'921	(789 / 789)	26.5	0.6	7'550	(752 / 1'273)	53.0	0.4
600	89	65	76.9	2'159.5	3.91	8'110	(808 / 808)	13.0	0.7	7'837	(781 / 781)	32.5	0.7	7'382	(736 / 1'273)	65.0	0.4
600	105	77	90.2	1'823.0	3.30	8'077	(805 / 805)	15.4	0.8	7'753	(773 / 773)	38.5	0.8	7'214	(719 / 1'273)	77.0	0.6

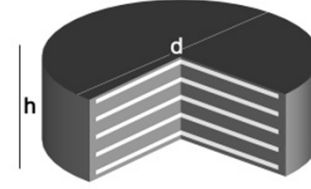


Arşan Kaucuk



Tip B Dairesel & Teknik Değerler

Bearing dimensions/Parameters					Condition 1: $v_{xyd}=25\% \cdot v_{xy,max}$					Condition 2: $v_{xyd}=50\% \cdot v_{xy,max}$					Condition 3: $v_{xyd}=100\% \cdot v_{xy,max}$				
d	h	H ₀	Weight	K _z	K _{xy}	N _d	N _{dmin} (Concrete/Steel)	v _{xyd}	α _{ab}	N _d	N _{dmin} (Concrete/Steel)	v _{xyd}	α _{ab}	N _d	N _{dmin} (Concrete/Steel)	v _{xyd}	α _{ab}		
[mm]	[mm]	[mm]	[kg]	[kN/mm]	[kN/mm]	[kN]	[kN]	[mm]	[%]	[kN]	[kN]	[mm]	[%]	[kN]	[kN]	[mm]	[%]		
600	121	89	103.4	1'577.2	2.86	8'043	(801 / 801)	17.8	1.0	7'669	(764 / 764)	44.5	1.0	7'046	(702 / 1'273)	89.0	0.7		
600	137	101	116.7	1'389.8	2.52	8'009	(798 / 798)	20.2	1.1	7'585	(756 / 756)	50.5	1.1	6'878	(685 / 1'273)	101.0	0.8		
600	153	113	130.0	1'242.2	2.25	7'976	(795 / 795)	22.6	1.4	7'501	(747 / 747)	56.5	1.1	6'709	(669 / 1'273)	113.0	1.0		
650	73	53	74.8	3'505.7	5.63	9'591	(956 / 956)	10.6	0.6	9'350	(932 / 932)	26.5	0.4	8'947	(891 / 1'494)	53.0	0.4		
650	89	65	90.4	2'858.5	4.59	9'555	(952 / 952)	13.0	0.7	9'259	(922 / 922)	32.5	0.6	8'765	(873 / 1'494)	65.0	0.4		
650	105	77	106.0	2'413.0	3.88	9'518	(948 / 948)	15.4	0.8	9'168	(913 / 913)	38.5	0.7	8'583	(855 / 1'494)	77.0	0.6		
650	121	89	121.5	2'087.7	3.36	9'482	(945 / 945)	17.8	1.0	9'076	(904 / 904)	44.5	0.8	8'400	(837 / 1'494)	89.0	0.7		
650	137	101	137.1	1'839.7	2.96	9'446	(941 / 941)	20.2	1.1	8'985	(895 / 895)	50.5	1.0	8'218	(819 / 1'494)	101.0	0.8		
650	153	113	152.7	1'644.3	2.64	9'409	(937 / 937)	22.6	1.3	8'894	(886 / 886)	56.5	1.1	8'036	(801 / 1'494)	113.0	1.0		
650	169	125	168.3	1'486.4	2.39	9'373	(934 / 934)	25.0	1.4	8'803	(877 / 877)	62.5	1.3	7'853	(783 / 1'494)	125.0	1.0		
700	94	69	110.0	2'270.4	5.02	10'411	(1'106 / 1'106)	13.8	0.7	10'093	(1'073 / 1'073)	34.5	0.6	9'563	(1'016 / 1'732)	69.0	0.4		
700	115	85	133.1	1'843.0	4.07	10'362	(1'101 / 1'101)	17.0	0.8	9'970	(1'060 / 1'060)	42.5	0.7	9'318	(990 / 1'732)	85.0	0.6		
700	136	101	156.2	1'551.1	3.43	10'312	(1'096 / 1'096)	20.2	1.0	9'847	(1'046 / 1'046)	50.5	0.8	9'072	(964 / 1'732)	101.0	0.7		
700	157	117	179.4	1'338.9	2.96	10'263	(1'091 / 1'091)	23.4	1.3	9'724	(1'033 / 1'033)	58.5	1.1	8'826	(938 / 1'732)	117.0	0.8		
700	178	133	202.5	1'177.9	2.60	10'214	(1'085 / 1'085)	26.6	1.4	9'602	(1'020 / 1'020)	66.5	1.3	8'581	(912 / 1'732)	133.0	1.0		
700	199	149	225.6	1'051.4	2.32	10'165	(1'080 / 1'080)	29.8	1.6	9'479	(1'007 / 1'007)	74.5	1.4	8'335	(886 / 1'732)	149.0	1.0		
750	94	69	126.3	2'910.4	5.76	11'986	(1'274 / 1'274)	13.8	0.7	11'645	(1'237 / 1'237)	34.5	0.6	11'077	(1'177 / 1'989)	69.0	0.4		
750	115	85	152.9	2'362.6	4.68	11'933	(1'268 / 1'268)	17.0	0.8	11'513	(1'223 / 1'223)	42.5	0.7	10'814	(1'149 / 1'989)	85.0	0.6		
750	136	101	179.5	1'988.3	3.94	11'881	(1'262 / 1'262)	20.2	1.0	11'382	(1'209 / 1'209)	50.5	0.8	10'551	(1'121 / 1'989)	101.0	0.7		
750	157	117	206.1	1'716.4	3.40	11'828	(1'257 / 1'257)	23.4	1.1	11'250	(1'195 / 1'195)	58.5	1.0	10'287	(1'093 / 1'989)	117.0	0.8		
750	178	133	232.6	1'509.9	2.99	11'775	(1'251 / 1'251)	26.6	1.4	11'118	(1'181 / 1'181)	66.5	1.3	10'024	(1'065 / 1'989)	133.0	1.0		
750	199	149	259.2	1'347.8	2.67	11'723	(1'246 / 1'246)	29.8	1.6	10'987	(1'167 / 1'167)	74.5	1.4	9'760	(1'037 / 1'989)	149.0	1.1		
800	94	69	143.8	3'659.4	6.56	13'672	(1'453 / 1'453)	13.8	0.6	13'308	(1'414 / 1'414)	34.5	0.6	12'702	(1'350 / 2'262)	69.0	0.4		
800	115	85	174.1	2'970.6	5.32	13'616	(1'447 / 1'447)	17.0	0.8	13'168	(1'399 / 1'399)	42.5	0.7	12'421	(1'320 / 2'262)	85.0	0.6		
800	136	101	204.4	2'500.0	4.48	13'560	(1'441 / 1'441)	20.2	1.0	13'027	(1'384 / 1'384)	50.5	0.8	12'140	(1'290 / 2'262)	101.0	0.7		
800	157	117	234.6	2'158.1	3.87	13'503	(1'435 / 1'435)	23.4	1.1	12'887	(1'369 / 1'369)	58.5	1.0	11'859	(1'260 / 2'262)	117.0	0.8		
800	178	133	264.9	1'898.5	3.40	13'447	(1'429 / 1'429)	26.6	1.3	12'746	(1'354 / 1'354)	66.5	1.1	11'578	(1'230 / 2'262)	133.0	1.0		
800	199	149	295.2	1'694.6	3.04	13'391	(1'423 / 1'423)	29.8	1.6	12'606	(1'339 / 1'339)	74.5	1.3	11'297	(1'200 / 2'262)	149.0	1.1		
800	220	165	325.4	1'530.3	2.74	13'335	(1'417 / 1'417)	33.0	1.7	12'465	(1'325 / 1'325)	82.5	1.6	11'016	(1'171 / 2'262)	165.0	1.1		
850	94	69	162.5	4'523.8	7.40	15'469	(1'644 / 1'644)	13.8	0.6	15'083	(1'603 / 1'603)	34.5	0.6	14'438	(1'534 / 2'554)	69.0	0.4		
850	115	85	196.7	3'672.2	6.01	15'409	(1'637 / 1'637)	17.0	0.7	14'933	(1'587 / 1'587)	42.5	0.7	14'139	(1'502 / 2'554)	85.0	0.6		
850	136	101	230.9	3'090.5	5.06	15'350	(1'631 / 1'631)	20.2	0.8	14'784	(1'571 / 1'571)	50.5	0.8	13'840	(1'471 / 2'554)	101.0	0.7		
850	157	117	265.0	2'667.9	4.37	15'290	(1'625 / 1'625)	23.4	1.1	14'634	(1'555 / 1'555)	58.5	1.0	13'542	(1'439 / 2'554)	117.0	0.8		
850	178	133	299.2	2'346.9	3.84	15'230	(1'618 / 1'618)	26.6	1.3	14'485	(1'539 / 1'539)	66.5	1.1	13'243	(1'407 / 2'554)	133.0	1.0		
850	199	149	333.4	2'094.9	3.43	15'170	(1'612 / 1'612)	29.8	1.4	14'335	(1'523 / 1'523)	74.5	1.3	12'944	(1'375 / 2'554)	149.0	1.0		
850	220	165	367.6	1'891.8	3.10	15'111	(1'605 / 1'605)	33.0	1.6	14'186	(1'507 / 1'507)	82.5	1.4	12'645	(1'344 / 2'554)	165.0	1.1		



Tip B Dairesel & Teknik Değerler

Bearing dimensions/Parameters				Condition 1: $v_{xyd} = 25\% \cdot v_{xy,max}$						Condition 2: $v_{xyd} = 50\% \cdot v_{xy,max}$				Condition 3: $v_{xyd} = 100\% \cdot v_{xy,max}$			
d	h	H _e	Weight	K _z	K _{xy}	N _d	N _{dmin} (Concrete/Steel)	v _{xyd}	α _{ab}	N _d	N _{dmin} (Concrete/Steel)	v _{xyd}	α _{ab}	N _d	N _{dmin} (Concrete/Steel)	v _{xyd}	α _{ab}
[mm]	[mm]	[mm]	[kg]	[kN/mm]	[kN/mm]	[kN]	[kN]	[mm]	[°]	[kN]	[kN]	[mm]	[°]	[kN]	[kN]	[mm]	[°]
900	110	85	196.0	3'214.0	6.74	13'851	(1'840 / 1'840)	17.0	0.8	13'447	(1'786 / 1'786)	42.5	0.8	12'775	(1'697 / 2'863)	85.0	0.7
900	135	105	237.8	2'601.8	5.45	13'788	(1'831 / 1'831)	21.0	1.1	13'289	(1'765 / 1'765)	52.5	1.0	12'458	(1'655 / 2'863)	105.0	0.8
900	160	125	279.6	2'185.5	4.58	13'724	(1'823 / 1'823)	25.0	1.4	13'131	(1'744 / 1'744)	62.5	1.3	12'141	(1'613 / 2'863)	125.0	1.0
900	185	145	321.4	1'884.1	3.95	13'661	(1'814 / 1'814)	29.0	1.7	12'972	(1'723 / 1'723)	72.5	1.4	11'825	(1'570 / 2'863)	145.0	1.3
900	210	165	363.1	1'655.7	3.47	13'598	(1'806 / 1'806)	33.0	1.8	12'814	(1'702 / 1'702)	82.5	1.7	11'508	(1'528 / 2'863)	165.0	1.4
900	235	185	404.9	1'476.7	3.09	13'534	(1'797 / 1'797)	37.0	2.1	12'656	(1'681 / 1'681)	92.5	2.0	11'192	(1'486 / 2'863)	185.0	1.6
900	260	205	446.7	1'332.6	2.79	13'471	(1'789 / 1'789)	41.0	2.4	12'498	(1'660 / 1'660)	102.5	2.1	10'875	(1'444 / 2'863)	205.0	1.8

Not: Yukarıdaki tablonun dışındaki ebatlar için lütfen firmamızla irtibata geçiniz...

Semboller ve Anlamları

a	: Mesnet eni (geniřlięi)
b	: Mesnet boyu (uzunluęu)
h	: Mesnet Kalınlıęı
d	: ap
H _e	: Mesnet kauuk katman kalınlıęı
K _z	: Düşey basın altında mesnet yer deęiřtirmesi
K _{xy}	: Yatay basın altında mesnet yer deęiřtirmesi
N _d	: Dizayn düşey yükü
N _{dmin} (Concrete/Steel)	: Dizayn baęlantı noktası yükü (beton)
N _{dmin} (Concrete/Steel)	: Dizayn baęlantı noktası yükü (elik)
v _{xyd}	: Maksimum yatay deplasman deęeri
V _{xy,max}	: Herhangi bir yükteki deplasman
α _{ab}	: Rotasyon