

IBC

超薄型等截面薄壁轴承



AA系列
3/16" x 3/16"



A系列
1/4" x 1/4"



B系列
5/16" x 5/16"



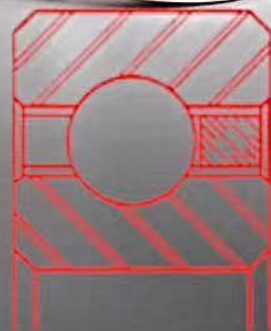
C系列
3/8" x 3/8"



D系列
1/2" x 1/2"

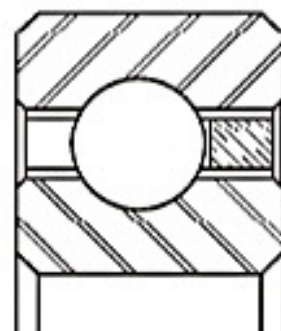
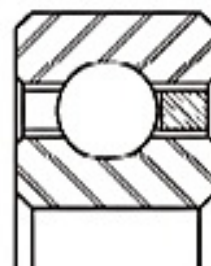


F系列
3/4" x 3/4"



G系列
1" x 1"

开式英制系列轴承 Open inch series bearings



AA系列

3/16" x 3/16"

A系列

1/4" x 1/4"

B系列

5/16" x 5/16"

C系列

3/8" x 3/8"

D系列

1/2" x 1/2"

F系列

3/4" x 3/4"

G系列

1" x 1"

A型角接触球轴承-KAA系列 Angular contact ball bearing(A type)-KAA series

轴承型号 Bearing Designations	英制尺寸 Inch size (in)			公制尺寸 Metric size (mm)			承载能力 Loading capacity (N)				重量 Weight (kg)
	内径	外径	宽度	内径	外径	宽度	径向 Radial		轴向 Axial		
							静载荷 Static load	动载荷 Dynamic load	静载荷 Static load	动载荷 Dynamic load	
d	D	B	d	D	B						
KAA10AG0	1	1.375	0.1875	25.4	34.925	4.7625	1510	860	4310	2000	0.011
KAA15AG0	1.5	1.875	0.1875	38.1	47.625	4.7625	2130	1050	6130	2480	0.017
KAA17AG0	1.75	2.125	0.1875	44.45	53.975	4.7625	2350	1110	6750	2660	0.02

A型角接触球轴承-KA系列 Angular contact ball bearing(A type)-KA series

轴承型号 Bearing Designations	英制尺寸 Inch size (in)			公制尺寸 Metric size (mm)			承载能力 Loading capacity (N)				重量 (千克) Weight (kg)
	内径	外径	宽度	内径	外径	宽度	径向 radial loading		轴向 axial		
							静态Cor	动态Cr	静态Cor	动态Cr	
d	D	B	d	D	B						
KA020AR0	2	2.5	0.25	50.8	63.5	6.35	3510	1800	10130	4260	0.045
KA025AR0	2.5	3	0.25	63.5	76.2	6.35	4260	2040	12350	4880	0.054
KA030AR0	3	3.5	0.25	76.2	88.9	6.35	5060	2250	14620	5460	0.064
KA035AR0	3.5	4	0.25	88.9	101.6	6.35	5820	2450	16840	6000	0.077
KA040AR0	4	4.5	0.25	101.6	114.3	6.35	6620	2640	19114	6530	0.086
KA042AR0	4.25	4.75	0.25	107.95	120.65	6.35	7020	2730	20220	6800	0.091
KA045AR0	4.5	5	0.25	114.3	127	6.35	7370	2830	21380	7020	0.095
KA047AR0	4.75	5.25	0.25	120.65	133.35	6.35	7770	2920	22490	7290	0.1
KA050AR0	5	5.5	0.25	127	139.7	6.35	8170	3000	23600	7510	0.104
KA055AR0	5.5	6	0.25	139.7	152.4	6.35	8970	3170	25870	8000	0.113
KA060AR0	6	6.5	0.25	152.4	165.1	6.35	9730	3340	28090	8440	0.127
KA065AR0	6.5	7	0.25	165.1	177.8	6.35	10530	3500	30360	8890	0.136
KA070AR0	7	7.5	0.25	177.8	190.5	6.35	11290	3650	32620	9330	0.145
KA075AR0	7.5	8	0.25	190.5	203.2	6.35	12090	3800	34850	9730	0.154
KA080AR0	8	8.5	0.25	203.2	215.9	6.35	12840	3950	37110	10130	0.163
KA090AR0	9	9.5	0.25	228.6	241.3	6.35	14400	4240	41600	10970	0.186
KA100AR0	10	10.5	0.25	254	266.7	6.35	15950	4500	46090	11730	0.204
KA110AR0	11	11.5	0.25	279.4	292.1	6.35	17510	4760	50580	12490	0.227
KA120AR0	12	12.5	0.25	304.8	317.5	6.35	19060	5010	55070	13200	0.245

A型角接触球轴承—KB系列 Angular contact ball bearing(A type)-KB series

轴承型号 Bearing Designations	英制尺寸 Inch size (in)			公制尺寸 Metric size (mm)			承载能力 Loading capacity (N)				重量 (千克) Weight (kg)
	内径	外径	宽度	内径	外径	宽度	径向 radial loading		轴向 axial		
							静态Cor	动态Cr	静态Cor	动态Cr	
d	D	B	d	D	B						
KB020AR0	2	2.625	0.3125	50.8	66.675	7.9375	4840	2670	14000	6130	0.068
KB025AR0	2.5	3.125	0.3125	63.5	79.375	7.9375	5950	3000	17150	7060	0.086
KB030AR0	3	3.625	0.3125	76.2	92.075	7.9375	6960	3260	19670	7770	0.1
KB035AR0	3.5	4.125	0.3125	88.9	104.775	7.9375	7950	3560	23020	8570	0.122
KB040AR0	4	4.625	0.3125	101.6	117.475	7.9375	9060	3840	26180	9330	0.136
KB042AR0	4.25	4.875	0.3125	107.95	123.825	7.9375	9550	3960	27560	9640	0.141
KB045AR0	4.5	5.125	0.3125	114.3	130.175	7.9375	10000	4070	28890	9950	0.154
KB047AR0	4.75	5.375	0.3125	120.65	136.525	7.9375	10620	4220	30710	10400	0.169
KB050AR0	5	5.625	0.3125	127	142.875	7.9375	11110	4330	32040	10710	0.169
KB055AR0	5.5	6.125	0.3125	139.7	155.575	7.9375	12170	4590	35200	11370	0.181
KB060AR0	6	6.625	0.3125	152.4	168.275	7.9375	13290	4830	38360	12040	0.2
KB065AR0	6.5	7.125	0.3125	165.1	180.975	7.9375	14220	5030	41070	12620	0.213
KB070AR0	7	7.625	0.3125	177.8	193.675	7.9375	15300	5260	44270	13240	0.227
KB075AR0	7.5	8.125	0.3125	190.5	206.375	7.9375	16440	5480	47430	13860	0.245
KB080AR0	8	8.625	0.3125	203.2	219.075	7.9375	17510	5700	50580	14490	0.259
KB090AR0	9	9.625	0.3125	228.6	244.475	7.9375	19550	6080	56450	15600	0.29
KB100AR0	10	10.625	0.3125	254	269.875	7.9375	21730	6490	62760	16710	0.322
KB110AR0	11	11.625	0.3125	279.4	295.275	7.9375	23760	6640	66630	17760	0.354
KB120AR0	12	12.625	0.3125	304.8	320.675	7.9375	25950	7210	74940	18840	0.386
KB140AR0	14	14.625	0.3125	355.6	371.475	7.9375	30040	7850	86680	20750	0.445
KB160AR0	16	16.625	0.3125	406.4	422.275	7.9375	34270	8470	98900	22670	0.508
KB180AR0	18	18.625	0.3125	457.2	473.075	7.9375	38490	9050	111080	24490	0.572
KB200AR0	20	20.625	0.3125	508	523.875	7.9375	42710	9610	123260	26220	0.635

A型角接触球轴承—KC系列 Angular contact ball bearing(A type)-KC series

轴承型号 Bearing Designations	英制尺寸 Inch size (in)			公制尺寸 Metric size (mm)			承载能力 Loading capacity (N)				重量 (千克) Weight (kg)
	内径	外径	宽度	内径	外径	宽度	径向 radial loading		轴向 axial		
							静态Cor	动态Cr	静态Cor	动态Cr	
d	D	B	d	D	B						
KC040AR0	4	4.75	0.375	101.6	120.65	9.525	11330	5120	32710	12310	0.2
KC042AR0	4.25	5	0.375	107.95	127	9.525	12040	5300	34760	12800	0.209
KCU45AKU	4.5	5.25	0.375	114.3	133.35	9.525	12710	5480	36760	13290	0.222
KC047AR0	4.75	5.5	0.375	120.65	139.7	9.525	13420	5660	38760	13780	0.231
KC050AR0	5	5.75	0.375	127	146.05	9.525	14130	5830	40760	14220	0.245
KC055AR0	5.5	6.25	0.375	139.7	158.75	9.525	15290	6100	44090	14980	0.263
KC060AR0	6	6.75	0.375	152.4	171.45	9.525	16660	6430	48090	15910	0.29
KC065AR0	6.5	7.25	0.375	165.1	184.15	9.525	18040	6750	52090	16750	0.308
KC070AR0	7	7.75	0.375	177.8	196.85	9.525	19200	7000	55430	17460	0.336
KC075AR0	7.5	8.25	0.375	190.5	209.55	9.525	20580	7290	59470	18310	0.354
KC080AR0	8	8.75	0.375	203.2	222.25	9.525	22000	7590	63470	19110	0.381
KC090AR0	9	9.75	0.375	228.6	247.65	9.525	24530	8090	70810	20580	0.445
KC100AR0	10	10.75	0.375	254	273.05	9.525	27290	8630	78810	22090	0.472
KC110AR0	11	11.75	0.375	279.4	298.45	9.525	29870	9090	86190	23470	0.517
KC120AR0	12	12.75	0.375	304.8	323.85	9.525	32400	9540	93520	24750	0.558
KC140AR0	14	14.75	0.375	355.6	374.65	9.525	37700	10430	106900	27420	0.649
KC160AR0	16	16.75	0.375	406.4	425.45	9.525	43020	11250	124240	29910	0.739
KC180AR0	18	18.75	0.375	457.2	476.25	9.525	48360	12030	139620	32360	0.83
KC200AR0	20	20.75	0.375	508	527.05	9.525	53470	12720	154330	34580	0.921
KC250AR0	25	25.75	0.375	635	654.05	9.525	66230	14370	192380	40050	1.143
KC300AR0	30	30.75	0.375	762	781.05	9.525	79830	15620	230480	45160	1.37

A型角接触球轴承—KD系列 Angular contact ball bearing(A type)-KD series

轴承型号 Bearing Designations	英制尺寸 Inch size(in)			公制尺寸 Metric size(mm)			承载能力 Loading capacity(N)				重量 (千克) Weight (kg)
	内径	外径	宽度	内径	外径	宽度	径向 radial loading		轴向 axial		
							静态Cor	动态Cr	静态Cor	动态Cr	
d	D	B	d	D	B	静态Cor	动态Cr	静态Cor	动态Cr		
KD040AR0	4	5	0.5	101.6	127	12.7	15780	8080	45600	18930	0.363
KD042AR0	4.25	5.25	0.5	107.95	133.35	12.7	16660	8330	48140	19640	0.361
KD045AR0	4.5	5.5	0.5	114.3	139.7	12.7	17550	8580	50670	20310	0.4
KD047AR0	4.75	5.75	0.5	120.65	146.05	12.7	18440	8820	53200	20980	0.422
KD050AR0	5	6	0.5	127	152.4	12.7	19290	9060	55740	21640	0.445
KD055AR0	5.5	6.5	0.5	139.7	165.1	12.7	21070	9530	60810	22930	0.481
KD060AR0	6	7	0.5	152.4	177.8	12.7	22800	9980	65870	24180	0.522
KD065AR0	6.5	7.5	0.5	165.1	190.5	12.7	24580	10420	70940	25420	0.562
KD070AR0	7	8	0.5	177.8	203.2	12.7	26310	10850	76010	26620	0.603
KD075AR0	7.5	8.5	0.5	190.5	215.9	12.7	28090	11270	81080	27780	0.644
KD080AR0	8	9	0.5	203.2	228.6	12.7	29820	11670	86140	28930	0.669
KD090AR0	9	10	0.5	228.6	254	12.7	33330	12450	96280	31160	0.767
KD100AR0	10	11	0.5	254	279.4	12.7	36850	13210	106410	33330	0.848
KD110AR0	11	12	0.5	279.4	304.8	12.7	40360	13920	116550	35380	0.93
KD120AR0	12	13	0.5	304.8	330.2	12.7	43870	14610	126680	37420	1.01
KD140AR0	14	15	0.5	355.6	381	12.7	50890	15920	146950	41290	1.17
KD160AR0	16	17	0.5	406.4	431.8	12.7	57920	17140	167220	45020	1.33
KD180AR0	18	19	0.5	457.2	482.6	12.7	64940	18280	187490	48580	1.49
KD200AR0	20	21	0.5	508	533.4	12.7	71960	19360	207760	52050	1.66
KD210AR0	21	22	0.5	533.4	558.6	12.7	75460	19870	217900	53720	1.737
KD250AR0	25	26	0.5	635	660.4	12.7	89520	21810	258440	60180	2.06
KD300AR0	30	31	0.5	762	787.4	12.7	107080	23990	309110	67830	2.468

A型角接触球轴承—KF系列 Angular contact ball bearing(A type)-KF series

轴承型号 Bearing Designations	英制尺寸 Inch size(in)			公制尺寸 Metric size(mm)			承载能力 Loading capacity(N)				重量 (千克) Weight (kg)
	内径	外径	宽度	内径	外径	宽度	径向 radial loading		轴向 axial		
							静态Cor	动态Cr	静态Cor	动态Cr	
d	D	B	d	D	B	静态Cor	动态Cr	静态Cor	动态Cr		
KF040AR0	4	5.5	0.75	101.6	139.7	19.05	28220	16600	81520	37420	0.875
KF042AR0	4.25	5.75	0.75	107.95	146.05	19.05	29330	16910	84680	38360	0.93
KF045AR0	4.5	6	0.75	114.3	152.4	19.05	31510	17620	90940	40220	0.975
KF047AR0	4.75	6.25	0.75	120.65	158.75	19.05	32580	17930	94060	41160	1.04
KF060AR0	6	6.6	0.76	127	166.1	19.06	33660	18220	97210	42060	1.09
KF055AR0	5.5	7	0.75	139.7	177.8	19.05	36930	19190	106590	44710	1.18
KF060AR0	6	7.5	0.75	152.4	190.5	19.05	40180	20130	116010	47340	1.24
KF065AR0	6.5	8	0.75	165.1	203.2	19.05	43420	21040	125440	49870	1.35
KF070AR0	7	8.5	0.75	177.8	215.9	19.05	46710	21920	134820	52320	1.45
KF075AR0	7.5	9	0.75	190.5	228.6	19.05	48890	22450	141090	53920	1.56
KF080AR0	8	9.5	0.75	203.2	241.3	19.05	52140	23300	150510	56320	1.66
KF090AR0	9	10.5	0.75	228.6	266.7	19.05	58630	24920	169310	60890	1.81
KF100AR0	10	11.5	0.75	254	292.1	19.05	64090	26180	185000	64580	2.02
KF110AR0	11	12.5	0.75	279.4	317.5	19.05	70580	27680	203810	68900	2.18
KF120AR0	12	13.5	0.75	304.8	342.9	19.05	76010	28830	219500	72410	2.38
KF140AR0	14	15.5	0.75	355.6	393.7	19.05	87970	31300	263990	79790	2.72
KF160AR0	16	17.5	0.75	406.4	444.5	19.05	99920	33610	288440	86850	3.22
KF180AR0	18	19.5	0.75	457.2	495.3	19.05	112950	36010	326100	94280	3.58
KF200AR0	20	21.5	0.75	508	546.1	19.05	124910	38050	360590	100810	4.04
KF250AR0	25	26.5	0.75	635	673.1	19.05	154240	42600	445400	116010	4.763
KF300AR0	30	31.5	0.75	762	800.1	19.05	184650	46820	532980	130820	5.67
KF350AR0	35	36.5	0.75	889	927.1	19.05	215050	50590	620990	144620	6.023
KF400AR0	40	41.5	0.75	1016	1054.1	19.05	245460	53990	708560	158160	7.53

A型角接触球轴承-KG系列 Angular contact ball bearing(A type)-KG series

轴承型号 Bearing Designations	英制尺寸 Inch size(in)			公制尺寸 Metric size(mm)			承载能力 Loading capacity(N)				重量 (千克) Weight (kg)
	内径	外径	宽度	内径	外径	宽度	径向 radial loading		轴向 axial		
							静态Cor	动态Cr	静态Cor	动态Cr	
d	D	B	d	D	B	静态Cor	动态Cr	静态Cor	动态Cr		
KG040AR0	4	6	1	101.6	152.4	25.4	42140	27920	121620	60580	1.64
KG042AR0	4.25	6.25	1	107.95	158.75	25.4	44220	28610	127710	62630	1.74
KG045AR0	4.5	6.5	1	114.3	165.1	25.4	46360	29160	133800	64580	1.79
KG047AR0	4.75	6.75	1	120.65	171.45	25.4	48450	29980	139840	66540	1.89
KG050AR0	5	7	1	127	177.8	25.4	50540	30650	145930	68450	2
KG055AR0	5.5	7.5	1	139.7	190.5	25.4	54760	31960	158110	72190	2.15
KG060AR0	6	8	1	152.4	203.2	25.4	58980	33250	170250	75830	2.3
KG065AR0	6.5	8.5	1	165.1	215.9	25.4	63210	34490	182430	79430	2.45
KG070AR0	7	9	1	177.8	228.6	25.4	67380	35710	194610	82900	2.66
KG075AR0	7.5	9.5	1	190.5	241.3	25.4	71610	36900	206740	86320	2.81
KG080AR0	8	10	1	203.2	254	25.4	75830	38070	218920	89700	2.97
KG090AR0	9	11	1	228.6	279.4	25.4	84280	40330	243240	96190	3.27
KG100AR0	10	12	1	254	304.8	25.4	92680	42500	267550	102500	3.63
KG110AR0	11	13	1	279.4	330.2	25.4	101120	44570	291870	108640	3.94
KG120AR0	12	14	1	304.8	355.6	25.4	109520	46590	316230	114590	4.3
KG140AR0	14	16	1	355.6	406.4	25.4	126370	50390	364860	126060	4.94
KG160AR0	16	18	1	406.4	457.2	25.4	143220	53970	413490	137040	5.62
KG180AR0	18	20	1	457.2	508	25.4	160110	57330	462300	147580	6.26
KG200AR0	20	22	1	508	558.8	25.4	176960	60500	510750	157760	6.89
KG220AR0	22	24	1	558.8	609.6	25.4	193800	63520	559450	167630	7.543
KG250AR0	25	27	1	635	685.8	25.4	219050	67740	632550	181890	8.528
KG300AR0	30	32	1	762	812.8	25.4	261200	74170	753900	204560	10.206
KG350AR0	35	37	1	889	939.8	25.4	303340	79930	875700	225990	11.884
KG400AR0	40	42	1	1016	1066.8	25.4	345480	85130	997500	246440	13.517

C型深沟球轴承-KAA系列 Deep groove ball bearing(C type) -KAA series

轴承型号 Bearing Designations	英制尺寸 Inch size(in)			公制尺寸 Metric size(mm)			径向承载能力(N) radial loading rate		重量 (千克) Weight (kg)
	内径	外径	宽度	内径	外径	宽度	静态Cor	动态Cr	
KAA10CL0	1	1.375	0.1875	25.4	34.925	4.7625	1,290	1,330	0.011
KAA15CL0	1.5	1.875	0.1875	38.1	47.625	4.7625	1,780	1,560	0.017
KAA17CL0	1.75	2.125	0.1875	44.45	53.975	4.7625	2260	1810	0.02

C型深沟球轴承—KA系列 Deep groove ball bearing(C type)-KA series

轴承型号 Bearing Designations	英制尺寸 Inch size (in)			公制尺寸 Metric size (mm)			径向承载能力 (N) radial loading rate		重量 (千克) Weight (kg)
	内径	外径	宽度	内径	外径	宽度	静态Cor	动态Cr	
	d	D	B	d	D	B			
KA020CP0	2	2.5	0.25	50.8	63.5	6.35	3,020	2,490	0.045
KA025CP0	2.5	3	0.25	63.5	76.2	6.35	3,690	2,710	0.054
KA030CP0	3	3.5	0.25	76.2	88.9	6.35	4,400	2,890	0.064
KA035CP0	3.5	4	0.25	88.9	101.6	6.35	5,070	3,070	0.077
KA040CP0	4	4.5	0.25	101.6	114.3	6.35	5,740	3,200	0.086
KA042CP0	4.25	4.75	0.25	107.95	120.65	6.35	6,090	3,250	0.091
KA045CP0	4.5	5	0.25	114.3	127	6.35	6,410	3,340	0.095
KA047CP0	4.75	5.25	0.25	120.65	133.35	6.35	6,760	3,380	0.1
KA050CP0	5	5.5	0.25	127	139.7	6.35	7,070	3,430	0.104
KA055CP0	5.5	6	0.25	139.7	152.4	6.35	7,780	3,560	0.113
KA060CP0	6	6.5	0.25	152.4	165.1	6.35	8,450	3,690	0.127
KA065CP0	6.5	7	0.25	165.1	177.8	6.35	9,120	3,780	0.136
KA070CP0	7	7.5	0.25	177.8	190.5	6.35	9,790	3,870	0.145
KA075CP0	7.5	8	0.25	190.5	203.2	6.35	10,450	3,960	0.154
KA080CP0	8	8.5	0.25	203.2	215.9	6.35	11,120	4,050	0.163
KA090CP0	9	9.5	0.25	228.6	241.3	6.35	12,500	4,180	0.186
KA100CP0	10	10.5	0.25	254	266.7	6.35	13,830	4,400	0.204
KA110CP0	11	11.5	0.25	279.4	292.1	6.35	15,170	4,580	0.227
KA120CP0	12	12.5	0.25	304.8	317.5	6.35	16,550	4,800	0.245

C型深沟球轴承—KB系列 Deep groove ball bearing (C type)-KB series

轴承型号 Bearing Designations	英制尺寸 Inch size (in)			公制尺寸 Metric size (mm)			径向承载能力 (N) radial loading rate		重量 (千克) Weight (kg)
	内径	外径	宽度	内径	外径	宽度	静态Cor	动态Cr	
	d	D	B	d	D	B			
KB020CP0	2	2.625	0.3125	50.8	66.675	7.9375	4,140	3,560	0.068
KB025CP0	2.5	3.125	0.3125	63.5	79.375	7.9375	5,070	3,830	0.086
KB030CP0	3	3.625	0.3125	76.2	92.075	7.9375	5,960	4,090	0.1
KB035CP0	3.5	4.125	0.3125	88.9	104.775	7.9375	6,850	4,310	0.122
KB040CP0	4	4.625	0.3125	101.6	117.475	7.9375	7,780	4,540	0.136
KB042CP0	4.25	4.875	0.3125	107.95	123.825	7.9375	8,140	4,580	0.141
KB045CP0	4.5	5.125	0.3125	114.3	130.175	7.9375	8,670	4,720	0.154
KB047CP0	4.75	5.375	0.3125	120.65	136.525	7.9375	9,030	4,760	0.159
KB050CP0	5	5.625	0.3125	127	142.875	7.9375	9,560	4,890	0.169
KB055CP0	5.5	6.125	0.3125	139.7	155.575	7.9375	10,500	5,030	0.181
KB060CP0	6	6.625	0.3125	152.4	168.275	7.9375	11,390	5,200	0.2
KB065CP0	6.5	7.125	0.3125	165.1	180.975	7.9375	12,280	5,340	0.213
KB070CP0	7	7.625	0.3125	177.8	193.675	7.9375	13,210	5,520	0.227
KB075CP0	7.5	8.125	0.3125	190.5	206.375	7.9375	14,100	5,690	0.245
KB080CP0	8	8.625	0.3125	203.2	219.075	7.9375	14,990	5,690	0.259
KB090CP0	9	9.625	0.3125	228.6	244.475	7.9375	16,810	5,920	0.29
KB100CP0	10	10.625	0.3125	254	269.875	7.9375	18,640	6,230	0.322
KB110CP0	11	11.625	0.3125	279.4	295.275	7.9375	20,420	6,510	0.354
KB120CP0	12	12.625	0.3125	304.8	320.675	7.9375	22,240	6,850	0.386
KB140CP0	14	14.625	0.3125	355.6	371.475	7.9375	25,840	7,470	0.445
KB160CP0	16	16.625	0.3125	406.4	422.275	7.9375	29,450	8,060	0.508
KB180CP0	18	18.625	0.3125	457.2	473.075	7.9375	33,090	8,610	0.572
KB200CP0	20	20.625	0.3125	508	523.875	7.9375	36,700	9,130	0.635

C型深沟球轴承—KC系列 Deep groove ball bearing (C type)-KC series

轴承型号 Bearing Designations	英制尺寸 Inch size(in)			公制尺寸 Metric size(mm)			径向承载能力(N) radial loading rate		重量 (千克) Weight (kg)
	内径	外径	宽度	内径	外径	宽度	静态Cor	动态Cr	
	d	D	B	d	D	B			
KC040CP0	4	4.75	0.375	101.6	120.65	9.525	9,340	5,740	0.2
KC042CP0	4.25	5	0.375	107.95	127	9.525	9,880	5,870	0.209
KC045CP0	4.5	5.25	0.375	114.3	133.35	9.525	10,410	6,010	0.222
KC047CP0	4.75	5.5	0.375	120.65	139.7	9.525	10,940	6,090	0.231
KC050CP0	5	5.75	0.375	127	146.05	9.525	11,520	6,180	0.245
KC055CP0	5.5	6.25	0.375	139.7	158.75	9.525	12,590	6,410	0.263
KC060CP0	6	6.75	0.375	152.4	171.45	9.525	13,660	6,630	0.29
KC065CP0	6.5	7.25	0.375	165.1	184.15	9.525	14,720	6,810	0.308
KC070CP0	7	7.75	0.375	177.8	196.85	9.525	15,790	6,980	0.336
KC075CP0	7.5	8.25	0.375	190.5	209.55	9.525	16,860	7,120	0.354
KC080CP0	8	8.75	0.375	203.2	222.25	9.525	17,930	7,340	0.381
KC090CP0	9	9.75	0.375	228.6	247.65	9.525	20,060	7,700	0.445
KC100CP0	10	10.75	0.375	254	273.05	9.525	22,200	7,920	0.472
KC110CP0	11	11.75	0.375	279.4	298.45	9.525	24,330	8,360	0.517
KC120CP0	12	12.75	0.375	304.8	323.85	9.525	26,470	8,780	0.558
KC140CP0	14	14.75	0.375	355.6	374.65	9.525	30,740	9,580	0.649
KC160CP0	16	16.75	0.375	406.4	425.45	9.525	35,050	10,320	0.739
KC180CP0	18	18.75	0.375	457.2	476.25	9.525	39,320	11,020	0.83
KC200CP0	20	20.75	0.375	508	527.05	9.525	43,590	11,680	0.921
KC250CP0	25	25.75	0.375	635	654.05	9.525	54,270	13,180	1.143
KC300CP0	30	30.75	0.375	762	781.05	9.525	64,990	14,500	1.37

C型深沟球轴承—KD系列 Deep groove ball bearing (C type)-KD series

轴承型号 Bearing Designations	英制尺寸 Inch size(in)			公制尺寸 Metric size(mm)			径向承载能力(N) radial loading rate		重量 (千克) Weight (kg)
	内径	外径	宽度	内径	外径	宽度	静态Cor	动态Cr	
	d	D	B	d	D	B			
KD040CP0	4	5	0.5	101.6	127	12.7	13,700	10,010	0.363
KD042CP0	4.25	5.25	0.5	107.95	133.35	12.7	14,190	10,100	0.381
KD045CP0	4.5	5.5	0.5	114.3	139.7	12.7	15,210	10,450	0.4
KD047CP0	4.75	5.75	0.5	120.65	146.05	12.7	15,700	10,500	0.422
KD050CP0	5	6	0.5	127	152.4	12.7	16,730	10,810	0.445
KD055CP0	5.5	6.5	0.5	139.7	165.1	12.7	18,240	11,170	0.481
KD060CP0	6	7	0.5	152.4	177.8	12.7	19,790	11,480	0.522
KD065CP0	6.5	7.5	0.5	165.1	190.5	12.7	21,310	11,790	0.562
KD070CP0	7	8	0.5	177.8	203.2	12.7	22,820	12,140	0.603
KD075CP0	7.5	8.5	0.5	190.5	215.9	12.7	24,330	12,460	0.644
KD080CP0	8	9	0.5	203.2	228.6	12.7	25,840	12,720	0.689
KD090CP0	9	10	0.5	228.6	254	12.7	28,910	13,210	0.767
KD100CP0	10	11	0.5	254	279.4	12.7	31,940	13,660	0.848
KD110CP0	11	12	0.5	279.4	304.8	12.7	35,010	14,150	0.93
KD120CP0	12	13	0.5	304.8	330.2	12.7	38,030	14,770	1.01
KD140CP0	14	15	0.5	355.6	381	12.7	44,130	15,390	1.17
KD160CP0	16	17	0.5	406.4	431.8	12.7	50,220	16,410	1.33
KD180CP0	18	19	0.5	457.2	482.6	12.7	56,270	17,490	1.49
KD200CP0	20	21	0.5	508	533.4	12.7	62,360	18,520	1.66
KD210CP0	21	22	0.5	533.4	558.8	12.7	69,450	19,560	1.737
KD250CP0	25	26	0.5	635	660.4	12.7	77,580	20,860	2.06
KD300CP0	30	31	0.5	762	787.4	12.7	92,790	22,920	2.468

开式英制系列轴承

Open inch series bearings



C型深沟球轴承—KF系列 Deep groove ball bearing (C type)-KF series

轴承型号 Bearing Designations	英制尺寸 Inch size(in)			公制尺寸 Metric size(mm)			径向承载能力(N) radial loading rate		重量 (千克) Weight (kg)
	内径	外径	宽度	内径	外径	宽度	静态Cr	动态Cr	
	d	D	B	d	D	B			
KF040CP0	4	5.5	0.75	101.6	139.7	19.05	23,840	17,530	0.875
KF042CP0	4.25	5.75	0.75	107.95	146.05	19.05	25,090	18,100	0.93
KF045CP0	4.5	6	0.75	114.3	152.4	19.05	26,380	18,730	0.975
KF047CP0	4.75	6.25	0.75	120.65	158.75	19.05	27,620	19,170	1.04
KF050CP0	5	6.5	0.75	127	165.1	19.05	28,870	19,480	1.09
KF055CP0	5.5	7	0.75	139.7	177.8	19.05	31,360	20,190	1.18
KF060CP0	6	7.5	0.75	152.4	190.5	19.05	33,900	20,730	1.24
KF065CP0	6.5	8	0.75	165.1	203.2	19.05	36,390	21,310	1.35
KF070CP0	7	8.5	0.75	177.8	215.9	19.05	38,920	21,890	1.45
KF075CP0	7.5	9	0.75	190.5	228.6	19.05	41,410	22,420	1.56
KF080CP0	8	9.5	0.75	203.2	241.3	19.05	43,950	22,860	1.66
KF090CP0	9	10.5	0.75	228.6	266.7	19.05	48,930	23,840	1.81
KF100CP0	10	11.5	0.75	254	292.1	19.05	53,960	24,890	2.02
KF110CP0	11	12.5	0.75	279.4	317.5	19.05	58,980	25,950	2.18
KF120CP0	12	13.5	0.75	304.8	342.9	19.05	64,010	27,160	2.38
KF140CP0	14	15.5	0.75	355.6	393.7	19.05	74,060	29,450	2.72
KF160CP0	16	17.5	0.75	406.4	444.5	19.05	84,070	31,600	3.22
KF180CP0	18	19.5	0.75	457.2	495.3	19.05	94,120	33,620	3.58
KF200CP0	20	21.5	0.75	508	546.1	19.05	104,180	35,520	4.04
KF250CP0	25	26.5	0.75	635	673.1	19.05	129,270	39,870	4.763
KF300CP0	30	31.5	0.75	762	800.1	19.05	154,350	43,720	5.67
KF350CP0	35	36.5	0.75	889	927.1	19.05	179,490	47,160	6.623
KF400CP0	40	41.5	0.75	1016	1054.1	19.05	204,570	50,270	7.53

C型深沟球轴承—KG系列 Deep groove ball bearing (C type)-KG series

轴承型号 Bearing Designations	英制尺寸 Inch size(in)			公制尺寸 Metric size(mm)			径向承载能力(N) radial loading rate		重量 (千克) Weight (kg)
	内径	外径	宽度	内径	外径	宽度	静态Cr	动态Cr	
	d	D	B	d	D	B			
KG040CP0	4	6	1	101.6	152.4	25.4	36,520	29,800	1.64
KG042CP0	4.25	6.25	1	107.95	158.75	25.4	36,520	29,800	1.74
KG045CP0	4.5	6.5	1	114.3	165.1	25.4	38,970	31,140	1.79
KG047CP0	4.75	6.75	1	120.65	171.45	25.4	41,370	32,430	1.89
KG050CP0	5	7	1	127	177.8	25.4	43,810	33,670	2
KG055CP0	5.5	7.5	1	139.7	190.5	25.4	46,260	34,920	2.15
KG060CP0	6	8	1	152.4	203.2	25.4	51,110	37,320	2.3
KG065CP0	6.5	8.5	1	165.1	215.9	25.4	53,560	37,900	2.45
KG070CP0	7	9	1	177.8	228.6	25.4	58,410	39,500	2.66
KG075CP0	7.5	9.5	1	190.5	241.3	25.4	47,330	39,860	2.81
KG080CP0	8	10	1	203.2	254	25.4	65,700	41,370	2.97
KG090CP0	9	11	1	228.6	279.4	25.4	73,040	43,240	3.27
KG100CP0	10	12	1	254	304.8	25.4	80,330	44,660	3.63
KG110CP0	11	13	1	279.4	330.2	25.4	87,630	46,080	3.94
KG120CP0	12	14	1	304.8	355.6	25.4	94,930	47,550	4.3
KG140CP0	14	16	1	355.6	406.4	25.4	109,520	50,180	4.94
KG160CP0	16	18	1	406.4	457.2	25.4	124,150	52,580	5.62
KG180CP0	18	20	1	457.2	508	25.4	138,740	55,010	6.26
KG200CP0	20	22	1	508	558.8	25.4	153,330	58,020	6.89
KG220CP0	22	24	1	558.8	609.6	25.4	168,930	61,020	7.543
KG250CP0	25	27	1	635	685.8	25.4	189,850	64,900	8.528
KG300CP0	30	32	1	762	812.8	25.4	226,370	71,010	10.206
KG350CP0	35	37	1	889	939.8	25.4	262,890	76,490	11.884
KG400CP0	40	42	1	1016	1066.8	25.4	299,410	81,430	13.517

X型四点接触球轴承—KAA系列 Four point contact ball bearing(X type)-KAA series

轴承型号 Bearing Designations	英制尺寸 Inch size(in)			公制尺寸 Metric size(mm)			承载能力 Loading capacity (N)						重量 (千克) Weight (kg)
	内径	外径	宽度	内径	外径	宽度	径向radial loading		轴向 axial		力矩Torque (N-m)		
	d	D	B	d	D	B	静态Cor	动态Cr	静态Cor	动态Cr	静态Cor	动态Cr	
KAA10XL0	1	1.375	0.1875	25.4	34.925	4.7625	1280	1090	3240	1640	10	10	0.011
KAA15XL0	1.5	1.875	0.1875	38.1	47.625	4.7625	1770	1310	4440	2040	30	20	0.017
KAA17XL0	1.75	2.125	0.1875	44.45	53.975	4.7625	2040	1410	5060	2220	50	20	0.02

X型四点接触球轴承—KA系列 Four point contact ball bearing(X type)-KA series

轴承型号 Bearing Designations	英制尺寸 Inch size(in)			公制尺寸 Metric size(mm)			承载能力 Loading capacity (N)						重量 (千克) Weight (kg)
	内径	外径	宽度	内径	外径	宽度	径向radial loading		轴向 axial		力矩Torque (N-m)		
	d	D	B	d	D	B	静态Cor	动态Cr	静态Cor	动态Cr	静态Cor	动态Cr	
KA020XP0	2	2.5	0.25	50.8	63.5	6.35	3020	2280	7600	3510	80	40	0.045
KA025XP0	2.5	3	0.25	63.5	76.2	6.35	3680	2590	9290	4040	120	60	0.054
KA030XP0	3	3.5	0.25	76.2	88.9	6.35	4400	2850	10970	4480	180	80	0.064
KA035XP0	3.5	4	0.25	88.9	101.6	6.35	5060	3110	12660	4930	240	110	0.077
KA040XP0	4	4.5	0.25	101.6	114.3	6.35	5730	3360	14310	5370	300	130	0.086
KA042XP0	4.25	4.75	0.25	107.95	120.65	6.35	6080	3480	15150	5600	340	140	0.091
KA045XP0	4.5	5	0.25	114.3	127	6.35	6400	3590	16000	5820	380	160	0.095
KA047XP0	4.75	5.25	0.25	120.65	133.35	6.35	6750	3700	16840	6000	420	170	0.1
KA050XP0	5	5.5	0.25	127	139.7	6.35	7060	3810	17690	6220	470	190	0.104
KA055XP0	5.5	6	0.25	139.7	152.4	6.35	7770	4030	19360	6570	560	220	0.113
KA060XP0	6	6.5	0.25	152.4	165.1	6.35	8440	4240	21070	6970	660	250	0.127
KA065XP0	6.5	7	0.25	165.1	177.8	6.35	9110	4440	22750	7330	780	280	0.136
KA070XP0	7	7.5	0.25	177.8	190.5	6.35	9770	4640	24440	7690	900	320	0.145
KA075XP0	7.5	8	0.25	190.5	203.2	6.35	10440	4840	26130	8040	1020	350	0.154
KA080XP0	8	8.5	0.25	203.2	215.9	6.35	11110	5020	27820	8400	1160	390	0.163
KA090XP0	9	9.5	0.25	228.6	241.3	6.35	12490	5380	31200	9060	1460	470	0.186
KA100XP0	10	10.5	0.25	254	266.7	6.35	13820	5720	34580	9690	1790	550	0.204
KA110XP0	11	11.5	0.25	279.4	292.1	6.35	15150	6050	37960	10310	2160	640	0.227
KA120XP0	12	12.5	0.25	304.8	317.5	6.35	16530	6360	41340	10890	2570	740	0.245



开式英制系列轴承

Open inch series bearings

X型四点接触球轴承—KB系列 Four point contact ball bearing(X type)-KB series

轴承型号 Bearing Designations	英制尺寸 Inch size(in)			公制尺寸 Metric size(mm)			承载能力 Loading capacity (N)						重量 (千克) Weight (kg)
	内径	外径	宽度	内径	外径	宽度	径向radial loading		轴向 axial		力矩Torque (N-m)		
							静态Cor	动态Cr	静态Cor	动态Cr	静态Cor	动态Cr	
d	D	B	d	D	B	静态Cor	动态Cr	静态Cor	动态Cr	静态Cor	动态Cr		
KB020XP0	2	2.625	0.3125	50.8	66.675	7.9375	4130	3360	10400	5020	120	70	0.068
KB025XP0	2.5	3.125	0.3125	63.5	79.375	7.9375	5060	3760	12620	5730	180	100	0.086
KB030XP0	3	3.625	0.3125	76.2	92.075	7.9375	5950	4140	14890	6400	250	130	0.1
KB035XP0	3.5	4.125	0.3125	88.9	104.775	7.9375	6840	4500	17150	7060	330	160	0.122
KB040XP0	4	4.625	0.3125	101.6	117.475	7.9375	7770	4840	19420	7640	420	190	0.136
KB042XP0	4.25	4.875	0.3125	107.95	123.825	7.9375	8130	4970	20310	7910	470	210	0.141
KB045XP0	4.5	5.125	0.3125	114.3	130.175	7.9375	8660	5170	21690	8220	520	230	0.154
KB047XP0	4.75	5.375	0.3125	120.65	136.525	7.9375	9020	5300	22580	8440	580	250	0.159
KB050XP0	5	5.625	0.3125	127	142.875	7.9375	9550	5490	23910	8800	640	270	0.169
KB055XP0	5.5	6.125	0.3125	139.7	155.575	7.9375	10490	5790	26180	9330	770	320	0.181
KB060XP0	6	6.625	0.3125	152.4	168.275	7.9375	11370	6090	28440	9860	910	360	0.2
KB065XP0	6.5	7.125	0.3125	165.1	180.975	7.9375	12260	6370	30710	10400	1060	410	0.213
KB070XP0	7	7.625	0.3125	177.8	193.675	7.9375	13200	6650	32980	10890	1220	460	0.227
KB075XP0	7.5	8.125	0.3125	190.5	206.375	7.9375	14090	6930	35200	11370	1390	510	0.245
KB080XP0	8	8.625	0.3125	203.2	219.075	7.9375	14980	7190	37470	11860	1580	560	0.259
KB090XP0	9	9.625	0.3125	228.6	244.475	7.9375	16800	7690	42000	12800	1980	680	0.29
KB100XP0	10	10.625	0.3125	254	269.875	7.9375	18620	8180	46490	13690	2430	800	0.322
KB110XP0	11	11.625	0.3125	279.4	295.275	7.9375	20400	8640	51030	14580	2930	930	0.354
KB120XP0	12	12.625	0.3125	304.8	320.675	7.9375	22220	9090	55560	15420	3470	1060	0.386
KB140XP0	14	14.625	0.3125	355.6	371.475	7.9375	25820	9930	64580	17060	4690	1350	0.445
KB160XP0	16	16.625	0.3125	406.4	422.275	7.9375	29420	10710	73610	18620	6090	1660	0.508
KB180XP0	18	18.625	0.3125	457.2	473.075	7.9375	33070	11450	82630	20090	7680	1990	0.572
KB200XP0	20	20.625	0.3125	508	523.875	7.9375	36670	12130	91660	21550	9450	2340	0.635

X型四点接触球轴承—KC系列 Four point contact ball bearing(X type)-KC series

轴承型号 Bearing Designations	英制尺寸 Inch size(in)			公制尺寸 Metric size(mm)			承载能力 Loading capacity (N)						重量 (千克) Weight (kg)
	内径	外径	宽度	内径	外径	宽度	径向radial loading		轴向 axial		力矩Torque (N-m)		
							静态Cor	动态Cr	静态Cor	动态Cr	静态Cor	动态Cr	
d	D	B	d	D	B	静态Cor	动态Cr	静态Cor	动态Cr	静态Cor	动态Cr		
KC040XP0	4	4.75	0.375	101.6	120.65	9.525	9330	6290	23380	9820	510	260	0.2
KC042XP0	4.25	5	0.375	107.95	127	9.525	9860	6500	24710	10170	580	280	0.209
KC045XP0	4.5	5.25	0.375	114.3	133.35	9.525	10400	6710	26040	10570	640	310	0.222
KC047XP0	4.75	5.5	0.375	120.65	139.7	9.525	10930	6910	27380	10930	710	330	0.231
KC050XP0	5	5.75	0.375	127	146.05	9.525	11510	7110	28710	11290	780	360	0.245
KC055XP0	5.5	6.25	0.375	139.7	158.75	9.525	12570	7490	31380	11950	930	410	0.263
KC060XP0	6	6.75	0.375	152.4	171.45	9.525	13640	7860	34050	12620	1100	470	0.29
KC065XP0	6.5	7.25	0.375	165.1	184.15	9.525	14710	8220	36760	13290	1280	530	0.308
KC070XP0	7	7.75	0.375	177.8	196.85	9.525	15780	8580	39420	13910	1470	600	0.336
KC075XP0	7.5	8.25	0.375	190.5	209.55	9.525	16840	8920	42090	14530	1680	660	0.354
KC080XP0	8	8.75	0.375	203.2	222.25	9.525	17910	9250	44760	15150	1900	730	0.381
KC090XP0	9	9.75	0.375	228.6	247.65	9.525	20040	9890	50090	16310	2380	880	0.445
KC100XP0	10	10.75	0.375	254	273.05	9.525	22180	10500	55430	17460	2920	1030	0.472
KC110XP0	11	11.75	0.375	279.4	298.45	9.525	24310	11090	60810	18580	3510	1200	0.517
KC120XP0	12	12.75	0.375	304.8	323.85	9.525	26440	11650	66140	19640	4150	1370	0.558
KC140XP0	14	14.75	0.375	355.6	374.65	9.525	30710	12720	76810	21730	5610	1740	0.649
KC160XP0	16	16.75	0.375	406.4	425.45	9.525	35020	13710	87520	23690	7280	2140	0.739
KC180XP0	18	18.75	0.375	457.2	476.25	9.525	39290	14640	98190	25600	9160	2560	0.83
KC200XP0	20	20.75	0.375	508	527.05	9.525	43560	15520	108900	27420	11270	3010	0.921
KC250XP0	25	25.75	0.375	635	654.05	9.525	54230	17510	135620	31730	17470	4230	1.143
KC300XP0	30	30.75	0.375	762	781.05	9.525	64940	19280	162330	35780	25050	5580	1.37

X型四点接触球轴承—KD系列 Four point contact ball bearing(X type)-KD series

轴承型号 Bearing Designations	英制尺寸 Inch size(in)			公制尺寸 Metric size(mm)			承载能力 Loading capacity (N)						重量 (千克) Weight (kg)
	内径	外径	宽度	内径	外径	宽度	径向radial loading		轴向 axial		力矩Torque (N·m)		
							静态Cor	动态Cr	静态Cor	动态Cr	静态Cor	动态Cr	
d	D	B	d	D	B	静态Cor	动态Cr	静态Cor	动态Cr	静态Cor	动态Cr		
KD040XP0	4	5	0.5	101.6	127	12.7	13690	10270	34220	15640	780	440	0.363
KD042XP0	4.25	5.25	0.5	107.95	133.35	12.7	14180	10460	35470	16000	850	470	0.381
KD045XP0	4.5	5.5	0.5	114.3	139.7	12.7	15200	10900	38000	16750	960	510	0.4
KD047XP0	4.75	5.75	0.5	120.65	146.05	12.7	15690	11090	39290	17150	1040	550	0.422
KD050XP0	5	6	0.5	127	152.4	12.7	16710	11520	41620	17860	1160	600	0.445
KD055XP0	5.5	6.5	0.5	139.7	165.1	12.7	18220	12110	45600	18930	1380	690	0.481
KD060XP0	6	7	0.5	152.4	177.8	12.7	19780	12690	49430	19950	1630	780	0.522
KD065XP0	6.5	7.5	0.5	165.1	190.5	12.7	21290	13240	53200	20980	1890	880	0.562
KD070XP0	7	8	0.5	177.8	203.2	12.7	22800	13790	57030	21950	2170	980	0.603
KD075XP0	7.5	8.5	0.5	190.5	215.9	12.7	24310	14320	60810	22930	2470	1090	0.644
KD080XP0	8	9	0.5	203.2	228.6	12.7	25820	14830	64630	23870	2780	1200	0.689
KD090XP0	9	10	0.5	228.6	254	12.7	28890	15820	72230	25730	3480	1430	0.767
KD100XP0	10	11	0.5	254	279.4	12.7	31910	16780	79830	27510	4250	1670	0.848
KD110XP0	11	12	0.5	279.4	304.8	12.7	34980	17690	87430	29200	5100	1930	0.93
KD120XP0	12	13	0.5	304.8	330.2	12.7	38000	18570	95030	30890	6030	2210	1.01
KD140XP0	14	15	0.5	355.6	381	12.7	44090	20230	110240	34090	8110	2790	1.17
KD160XP0	16	17	0.5	406.4	431.8	12.7	50180	21770	125440	37160	10510	3420	1.33
KD180XP0	18	19	0.5	457.2	482.6	12.7	56230	23230	140640	40140	13210	4090	1.49
KD200XP0	20	21	0.5	508	533.4	12.7	62320	24590	155840	42980	16220	4800	1.66
KD210XP0	21	22	0.5	533.4	558.8	12.7	65380	25250	163450	44360	17850	5170	1.737
KD250XP0	25	26	0.5	635	660.4	12.7	77520	27710	193850	49690	25110	6730	2.06
KD300XP0	30	31	0.5	762	787.4	12.7	92720	30470	231860	56000	35910	8850	2.468

X型四点接触球轴承—KF系列 Four point contact ball bearing(X type)-KF series

轴承型号 Bearing Designations	英制尺寸 Inch size(in)			公制尺寸 Metric size(mm)			承载能力 Loading capacity (N)						重量 (千克) Weight (kg)
	内径	外径	宽度	内径	外径	宽度	径向radial loading		轴向 axial		力矩Torque (N·m)		
							静态Cor	动态Cr	静态Cor	动态Cr	静态Cor	动态Cr	
d	D	B	d	D	B	静态Cor	动态Cr	静态Cor	动态Cr	静态Cor	动态Cr		
KF040XP0	4	5.5	0.75	101.6	139.7	19.05	23820	20730	59560	30360	1430	930	0.875
KF042XP0	4.25	5.75	0.75	107.95	146.05	19.05	25070	21310	62720	31420	1590	1010	0.93
KF045XP0	4.5	6	0.75	114.3	152.4	19.05	26360	21880	65830	32440	1750	1090	0.975
KF047XP0	4.75	6.25	0.75	120.65	158.75	19.05	27600	22430	68980	33470	1920	1170	1.04
KF050XP0	5	6.5	0.75	127	165.1	19.05	28840	22990	72100	34490	2100	1250	1.09
KF055XP0	5.5	7	0.75	139.7	177.8	19.05	31330	24070	78360	36450	2480	1430	1.18
KF060XP0	6	7.5	0.75	152.4	190.5	19.05	33870	25110	84680	38360	2900	1610	1.24
KF065XP0	6.5	8	0.75	165.1	203.2	19.05	36360	26130	90940	40220	3340	1800	1.35
KF070XP0	7	8.5	0.75	177.8	215.9	19.05	38890	27120	97210	42050	3820	2000	1.45
KF075XP0	7.5	9	0.75	190.5	228.6	19.05	41380	28100	103480	43870	4330	2200	1.56
KF080XP0	8	9.5	0.75	203.2	241.3	19.05	43910	29040	109750	45600	4870	2420	1.66
KF090XP0	9	10.5	0.75	228.6	266.7	19.05	48890	30880	122280	49030	6050	2860	1.81
KF100XP0	10	11.5	0.75	254	292.1	19.05	53920	32630	134820	52320	7360	3340	2.02
KF110XP0	11	12.5	0.75	279.4	317.5	19.05	58940	34320	147350	55520	8790	3840	2.18
KF120XP0	12	13.5	0.75	304.8	342.9	19.05	63960	35930	159890	58630	10350	4360	2.38
KF140XP0	14	15.5	0.75	355.6	393.7	19.05	74010	39000	185000	64580	13860	5480	2.72
KF160XP0	16	17.5	0.75	406.4	444.5	19.05	84010	41870	210080	70320	17870	6680	3.22
KF180XP0	18	19.5	0.75	457.2	495.3	19.05	94060	44570	235150	75830	22400	7960	3.58
KF200XP0	20	21.5	0.75	508	546.1	19.05	104100	47120	260260	81120	27430	9310	4.04
KF250XP0	25	26.5	0.75	635	673.1	19.05	129170	52930	322940	93660	42250	12980	4.763
KF300XP0	30	31.5	0.75	762	800.1	19.05	154240	58070	385660	105440	60240	17010	5.67
KF350XP0	35	36.5	0.75	889	927.1	19.05	179360	62670	448520	116550	81420	21350	6.623
KF400XP0	40	41.5	0.75	1016	1054.1	19.05	204430	66820	511190	127220	105800	25940	7.53



开式英制系列轴承

Open inch series bearings



X型四点接触球轴承—KG系列 Four point contact ball bearing(X type)-KG series

轴承型号 Bearing Designations	英制尺寸 Inch size(in)			公制尺寸 Metric size(mm)			承载能力 Loading capacity (N)						重量 (千克) Weight (kg)
	内径	外径	宽度	内径	外径	宽度	径向radial loading		轴向 axial		力矩Torque(N·m)		
							静态Cor	动态Cr	静态Cor	动态Cr	静态Cor	动态Cr	
d	D	B	d	D	B	静态Cor	动态Cr	静态Cor	动态Cr	静态Cor	动态Cr		
KG040XP0	4	6	1	101.6	152.4	25.4	36490	35460	91210	50050	2310	1680	1.64
KG042XP0	4.25	6.25	1	107.95	158.75	25.4	36490	35190	91210	50050	2430	1760	1.74
KG045XP0	4.5	6.5	1	114.3	165.1	25.4	38930	36470	97300	52230	2710	1910	1.79
KG047XP0	4.75	6.75	1	120.65	171.45	25.4	41340	37720	103390	54360	3010	2060	1.89
KG050XP0	5	7	1	127	177.8	25.4	43780	38940	109440	56490	3330	2220	2
KG055XP0	5.5	7.5	1	139.7	190.5	25.4	46230	39910	115530	58580	3810	2470	2.15
KG060XP0	6	8	1	152.4	203.2	25.4	51070	42240	127710	62630	4540	2810	2.3
KG065XP0	6.5	8.5	1	165.1	215.9	25.4	53520	43170	133800	64580	5090	3080	2.45
KG070XP0	7	9	1	177.8	228.6	25.4	58360	45370	145930	68450	5930	3450	2.66
KG075XP0	7.5	9.5	1	190.5	241.3	25.4	60810	46270	152020	70320	6560	3740	2.81
KG080XP0	8	10	1	203.2	254	25.4	65650	48370	164200	74010	7500	4140	2.97
KG090XP0	9	11	1	228.6	279.4	25.4	72990	51230	182430	79430	9280	4880	3.27
KG100XP0	10	12	1	254	304.8	25.4	80280	53990	200650	84630	11210	5650	3.63
KG110XP0	11	13	1	279.4	330.2	25.4	87570	56620	218920	89700	13340	6470	3.94
KG120XP0	12	14	1	304.8	355.6	25.4	94860	59180	237150	94590	15660	7330	4.3
KG140XP0	14	16	1	355.6	406.4	25.4	109440	64020	273640	104060	20850	9150	4.94
KG160XP0	16	18	1	406.4	457.2	25.4	124060	68560	310140	113130	26780	11100	5.62
KG180XP0	18	20	1	457.2	508	25.4	138640	72830	346630	121840	33450	13180	6.26
KG200XP0	20	22	1	508	558.8	25.4	153220	76870	383080	130240	40870	15380	6.89
KG220XP0	22	24	1	558.8	609.6	25.4	167850	80680	419580	138370	49020	17680	7.543
KG250XP0	25	27	1	635	685.8	25.4	189720	86050	474300	150150	62650	21320	8.528
KG300XP0	30	32	1	762	812.8	25.4	226210	94230	565430	168820	89060	27830	10.206
KG350XP0	35	37	1	889	939.8	25.4	262710	101550	656550	186560	120130	34830	11.884
KG400XP0	40	42	1	1016	1066.8	25.4	299200	108160	748120	203450	155810	42250	13.517