

Various Needle Roller Bearings

SMO
BEARINGS



HK, BK, MF, MFH, F, FH 系列沖壓滾針軸承

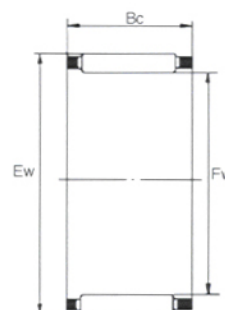
HK, BK, MF, MFH, F, FH series pivot type needle bearing

滚针和保持架组件

K 系列

needle and retainer assembly

K series



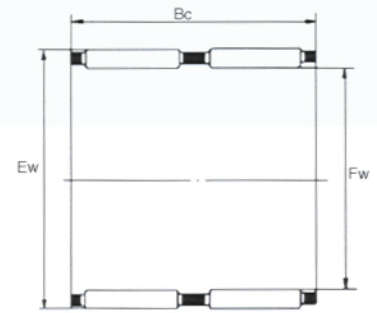
轴承型号 bearing type	对照型号 contrast type	外形尺寸 outer dimension			轴承型号 bearing type	对照型号 contrast type	外形尺寸 outer dimension			轴承型号 bearing type	对照型号 contrast type	外形尺寸 outer dimension		
		Fw	Ew	Bc			Fw	Ew	Bc			Fw	Ew	Bc
K050910	29242/5	5	9	10	K121713		12	17	13	K162010	29241/16	16	20	10
K050810	39241/5	5	8	10	K121608	19242/12	12	16	8	K162017	59241/16	16	20	17
K060908	29241/6	6	9	8	K121615	49242/12	12	16	15	K162015.8		16	20	15.8
K071008	29241/7	7	10	8	K121812	19244/12	12	18	12	K162020	69241/16	16	20	20
K081106TN		8	11	6	K131815		13	18	15	K162213		16	22	13
K081110	39241/8	8	11	10	K141810	29241/14	14	18	10	K162122		16	21	22
K081109		8	11	9	K141817	59241/14	14	18	17	K162313.8	K9247/16	16	23	13.8
K081108	29241/8	8	11	8	K141820	69241/14	14	18	20	K162012		16	20	12
K081210		8	12	10	K141816.5		14	18	16.5	K162013	39241/16	16	20	13
K081212		8	12	12	K141717		14	17	17	K162024	S2 - 429	16	20	24
K081208	19242/8	8	12	8	K141815		14	18	15	K162121.7		16	21	21.7
K081113	49241/8	8	11	13	K141813	39241/14	14	18	13	K162019.5	69241/16	16	20	19.5
K091213	49241/9	9	12	13	K141814.5	49241/14K	14	18	14.5	K162023	79241/16K	16	20	23
K091210	39241/9	9	12	10	K141910	29242/14	14	19	10	K162215	29243/16	16	22	15
K101410	57941/10	10	14	10	K141917	49242/14	14	19	17	K162320	29244/16	16	23	20
K101412		10	14	12	K142012	19243/14	14	20	12	K162325	39244/16	16	23	25
K101409		10	14	9	K142120	29244/14	14	21	20	K172312.6		17	23	12.6
K101415		10	14	15	K151821.8		15	18	21.8	K172517.5		17	25	17.5
K101610		10	16	10	K151908		15	19	8	K172113	39241/17	17	21	13
K101612	19244/10	10	16	12	K151920	69241/15	15	19	20	K172110	29241/17	17	21	10
K101310	39241/10	10	13	10	K152020	K152020	15	20	20	K172112		17	21	12
K101313	49241/10	10	13	13	K151913	39241/15	15	19	13	K172312.5		17	23	12.5
K101323		10	13	23	K151918		15	19	18	K172320	49243/17	17	23	20
K101413	39242/10	10	14	13	K152017		15	20	17	K172317		17	23	17
K101308	29241/10	10	13	8	K152013	29242/15	15	20	13	K172115		17	21	15
K101408	19242/10	10	14	8	K152120		15	21	20	K172117	59241/17	17	21	17
K101515	39243/10	10	15	15	K151919.8		15	19	19.8	K172217	49242/17	17	22	17
K111512.3		11	15	12.3	K152515.8		15	25	15.8	K172315	29243/17	17	23	15
K111410		11	14	10	K151817		15	18	17	K17.5 2216	39242/17.5K	17.5	22	16
K121517	69241/12	12	15	17	K151821		15	18	21	K17.5 2217		17.5	22	17
K121513	49241/12	12	15	13	K151910	29241/15	15	19	10	K17.5 2215.8	39242/17.5K	17.5	22	15.8
K121515		12	15	15	K152010	19242/15	15	20	10	K17.5 2215		17.5	22	15
K121609		12	16	9	K152014	69242/15K	15	20	14	K182412	19243/18	18	24	12
K121610	29242/12	12	16	10	K152117	39243/15	15	21	17	K182416		18	24	16
K121613	39242/12	12	16	13	K162111		16	21	11	K182420	49243/18	18	24	20
K121616	59241/12	12	16	16	K162212	19243/16	16	22	12	K182213	39241/18	18	23	13
K121710	19243/12	12	17	10	K162217	S2435	16	22	17	K182317		18	23	17
K121715		12	17	15	K162023.8		16	20	23.8	K182320	59242/18	18	23	20
K121510	39241/12	12	15	10	K162210		16	22	10	K182216		18	22	16
K121516.6	69241/12	12	15	16.6	K162110		16	21	10	K182210	29241/18	18	22	10

滚针和保持架组件

KK 系列

needle and retainer assembly

KK series



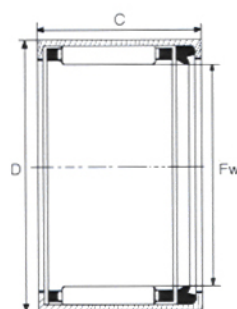
轴承型号 bearing type	对照型号 contrast type	外型尺寸 outer dimension				轴承型号 bearing type	对照型号 contrast type	外型尺寸 outer dimension		
		Fw	Ew	Bc				Fw	Ew	Bc
KK121624		12	16	24		KK495532		49	55	32
KK151822		15	18	22		KK525832		52	58	32
KK182224	9342/18	18	22	24		KK556140		55	61	40
KK253342		25	33	42		KK576343		57	63	43
KK263333		26	33	33		KK586536		58	65	36
KK304355		30	43	55		KK627040		62	70	40
KK303531		30	35	31		KK637144		63	71	44
KK353934		35	39	34		KK657348		65	73	48
KK354044		35	40	44		KK687540		68	75	40
KK354540		35	45	40		KK687645		68	76	45
KK384444		38	44	44		KK707843		70	78	43
KK404434.6		40	44	34.6		KK758235		75	82	35
KK404434		40	44	34		KK758240		75	82	40
KK414831		41	48	31		KK758340		75	83	40
KK445030.5		44	50	30.5		KK808835		80	88	35
KK455031		45	50	31		KK808840		80	88	40
KK475746	9349/47K	47	57	46		KK808846		80	88	46
KK475332		47	53	32		KK829050		82	90	50
KK475552	9345/47K	47	55	52		KK909840		90	98	40
KK475333		47	53	33		KK9510340		95	103	40
KK485440	62649/48	48	54	40		KK11012052	9345/110	110	120	52

穿孔型带密封冲压外圈滚针轴承

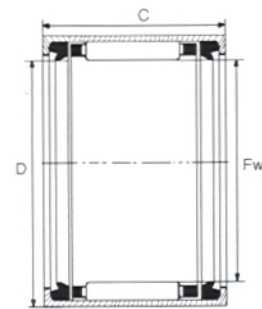
HK...RS, HK...2RS

needle bearing with punching, press and seal outer ring

HK...RS, HK...2RS



HK...RS



HK...2RS

轴承型号 bearing type	对照型号 contrast type	外型尺寸 outer dimension			轴承型号 bearing type	对照型号 contrast type	外型尺寸 outer dimension		
		Fw	D	C			Fw	D	C
HK0810RS		8	12	10	HK202918RS		20	29	18
HK0812.2RS		8	12	12	HK202920RS		20	29	20
HK0912RS		9	13	12	HK2216.2RS		22	28	16
HK1012RS		10	14	12	HK2220.2RS		22	28	20
HK1012.2RS		10	14	12	HK2516.2RS		25	32	16
HK1014.2RS		10	14	14	HK2520.2RS		25	32	20
HK1214RS		12	18	14	HK2530.2RS		25	32	30
HK1216.2RS		12	18	16	HK2820.2RS		28	35	20
HK1414RS		14	20	14	HK3016.2RS		30	37	16
HK1416.2RS		14	20	16	HK3020.2RS		30	37	20
HK1518RS		15	21	18	HK3516.2RS		35	42	16
HK1520.2RS		15	21	20	HK3520.2RS		35	42	20
HK1614RS		16	22	14	HK4016.2RS		40	47	16
HK1620.2RS		16	22	20	HK4020.2RS		40	47	20
HK172514RS		17	25	14	HK424922.2RS		42	49	22
HK172515.5RS		17	25	15.5	HK4520.2RS		45	52	20
HK172516.7.2RS		17	25	16.7	HK475324.6.2RS		47	53	24.6
HK172518RS		17	25	18	11MFNM1615VH		11	15.50	14.50
HK172520RS		17	25	20	F - 89653		16	22	14
HK1816.2RS		18	24	16	F - 224419		13	19	12
HK2016.2RS		20	26	16	SCE1614P		25.40	31.75	22.22
HK2018RS		20	26	18	SCE1616PP		25.40	31.75	25.40
HK2020.2RS		20	26	20					

冲压型外圈滚针离合器

HF 系列

冲压外圈滚针轴离合器和轴承组件

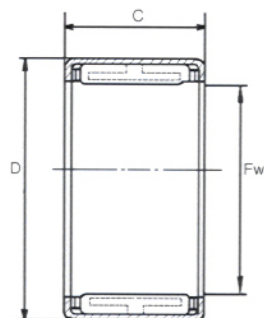
HFL 系列

needle declutch with press outer ring

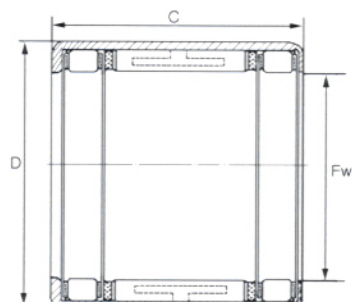
HF series

needle declutch with press outer ring and bearing assembly

HFL series



HF



HFL

轴承型号 bearing type	对照型号 contrast type	外形尺寸 outer dimension			轴承型号 bearing type	对照型号 contrast type	外形尺寸 outer dimension		
		Fw	D	C			Fw	D	C
HF0406		4	8	6	RC - 162110		25.4	33.34	15.88
HF0612		6	10	12	IWC - 1012		10	16(17)	12
HF101408		10	14	8	IWC - 107.5		10	16(17)	7.5
HF1012		10	14	12	HFL0822		8	12	22
HF1216		12	18	16	HFL1022		10	14	22
HF1616		16	22	16	HFL1226		12	18	26
HF1816		18	24	16	HFL1426		14	20	26
HF2016		20	26	16	HFL1626		16	22	26
HF2520		25	32	20	HFL1826		18	24	26
HF3020		30	37	20	HFL2026		20	26	26
HF3520		35	42	20	HFL2530		25	32	30
RC - 040708		6.35	11.11	12.7	HFL3030		30	37	30
RC - 061008		9.52	15.88	12.7	HFL3530		35	42	30
RC - 081208		12.7	19.05	12.7	RCB - 162117		25.4	33.34	27
RC - 101410		15.88	22.22	15.88					

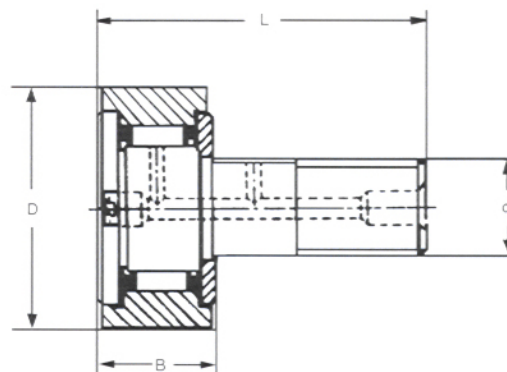


曲线滚轮

系列 KR, KR...PP

curve contact roller

KR, KR...PP series



轴承型号 bearing type	对照型号 contrast type	d	D	螺丝 screw	B	L
KR16	CF6	6	16	M6 × 1	12	28
KR19	CF8	8	19	M8 × 1.25	12	32
KR22	CF10	10	22	M10 × 1.25	13	36
KR26	CF10 - 1	10	26	M10 × 1.25	13	36
KR30	CF12	12	30	M12 × 1.5	15	40
KR32	CF12 - 1	12	32	M12 × 1.5	15	40
KR35	CF16	16	35	M16 × 1.5	19.5	52
KR40	CF18	18	40	M18 × 1.5	21.5	58
KR47	CF20 - 1	20	47	M20 × 1.5	25.5	66
KR52	CF20	20	52	M20 × 1.5	25.5	66
KR62	CF24	24	62	M24 × 1.5	30.5	80
KR72	CF24 - 1	24	72	M24 × 1.5	30.5	80



推力 – 滚针和保持架组件

AXK 系列

推力轴承垫圈

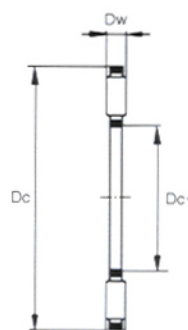
AS、LS 系列

trust needle and retainer assembly

AXK series

cushion for trust bearing

AS、LS series



AXK



轴承型号 bearing type	对照型号 contrast type	外型尺寸 outer dimension				轴承型号 bearing type	对照型号 contrast type	外型尺寸 outer dimension		
		Dc1	Dc	Dw				Dc1	Dc	Dw
AXK0619TN	889016	6	19	2		AXK7095	889114	70	95	4
AXK0720	889017	7	20	2		AXK75100	889115	75	100	4
AXK0821	889018	8	21	2		AXK80105	889116	80	105	4
AXK0922	889019	9	22	2		AXK85110	889117	85	110	4
AXK1024	889100	10	24	2		AXK90120	889118	90	120	4
AXK1226	889101	12	26	2		AXK100135	889120	100	135	4
AXK1528	889102	15	28	2		AXK110145	889122	110	145	4
AXK1730	889103	17	30	2		AXK120155	889124	120	155	4
AXK2035	889104	20	35	2		NTA – 613		9.52	20.62	1.984
AXK2132		21	32	2		NTA – 815		12.70	23.80	1.984
AXK2542	889105	25	42	2		NTA – 916		14.27	25.4	1.984
AXK3047	889106	30	47	2		NTA – 1018		15.88	28.58	1.984
AXK3552	889107	35	52	2		NTA – 1220		19.05	31.75	1.984
AXK4060	889108	40	60	3		NTA – 1423		22.22	36.50	1.984
AXK4565	889109	45	65	3		NTA – 1625		25.40	39.67	1.984
AXK5070	889110	50	70	3		NTA – 1828		28.58	44.45	1.984
AXK5578	889111	55	78	3		NTA – 2031		31.75	49.20	1.984
AXK6085	889112	60	85	3		NTA – 2233		34.92	52.37	1.984
AXK6590	889113	65	90	3		NTA – 2435		38.10	55.55	1.984