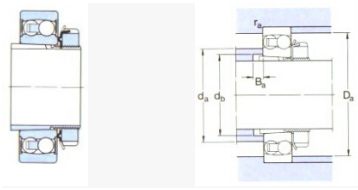


# HA300 Series



select	Inquiry	With Lock nut □ Locking Adapter Sleeve □	Designation	Lock nut	Locking Set	Appropriate hydraulic nuts	Dimensions □in□		Dimensions				Weight G □
							d1	d1	d	d3	B1	B2	
HA306	KM6	MB6			1 5/6	23,813	30	45	31	8	M30×1,5	0,12	
HA306E	KMFE6	-			1 5/6	23,813	30	45	31	10,5	M30×1,5	0,13	
HA307	KM7	MB7			1 3/16	30,163	35	52	35	9	M35×1,5	0,14	
HA307E	KMFE7	-			1 3/16	30,163	35	52	35	11,5	M35×1,5	0,15	
HA309	KM9	MB9			1 7/16	36,512	45	65	39	11	M45×1,5	0,29	
HA309E	KMFE9	-			1 7/16	36,512	45	65	39	13	M45×1,5	0,31	
HA310	KM10	MB10	HMV10E		1 11/16	42,863	50	70	42	12	M50x1,5	0,32	
HA310E	KMFE10	-	HMV10E		1 11/16	42,863	50	70	42	14	M50x1,5	0,32	
HA311	KM11	MB11	HMV11E		1 15/16	49,213	55	75	45	12,5	M55x2	0,34	
HA311E	KMFE11	-	HMV11E		1 15/16	49,213	55	75	45	14	M55x2	0,35	
HA313	KM13	MB13	HMV13E		2 3/16	55,563	65	85	50	14	M65x2	0,58	
HA315	KM15	MB15	HMV15E		2 7/16	61,913	75	98	55	15	M75×2	0,91	
HA315E	KMFE15	-	HMV15E		2 7/16	61,913	75	98	55	16	M75×2	0,93	
HA316	KM16	MB16	HMV16E		2 11/16	68,263	80	105	59	17	M80×2	1,05	
HA316E	KMFE16	-	HMV16E		2 11/16	68,263	80	105	59	18	M80×2	1,06	
HA317	KM17	MB17	HMV17E		2 15/16	74,613	85	110	63	18	M85×2	1,10	
HA317E	KMFE17	-	HMV17E		2 15/16	74,613	85	110	63	19	M85×2	1,19	
HA318	KM18	MB18	HMV18E		3 3/16	80,963	90	120	65	18	M90×2	1,25	

### HA300 Series

HA318E	KMFE18	-	HMV18E	3 3/16	80,963	90	120	65	19	M90×2	1,26
HA320	KM20	MB20	HMV20E	3 7/16	87,313	100	130	71	20	M100×2	1,30
HA320E	KMFE20	-	HMV20E	3 7/16	87,313	100	130	71	21	M100×2	1,75
HS306	KM6	MB6		7/8	22,225	30	45	31	8	M30×1,5	0,12
HS307	KM7	MB7		1 1/8	28,575	35	52	35	9	M35×1,5	0,16
HS307E	KMFE7	-		1 1/8	28,575	35	52	35	11,5	M35×1,5	0,17
HS308	KM8	MB8		1 3/8	34,925	40	58	36	10	M40×1,5	0,17
HS310	KM10	MB10	HMV10E	1 5/8	41,275	50	70	42	12	M50x1,5	0,36
HS311	KM11	MB11	HMV11E	1 7/8	47,625	55	75	45	12,5	M55x2	0,38
HS312	KM12	MB12	HMV12E	2 1/8	53,975	60	80	47	13	M60x2	0,40
HS312E	KMFE12	-	HMV12E	2 1/8	53,975	60	80	47	14	M60x2	0,41
HS313	KM13	MB13	HMV13E	2 3/8	60,325	65	85	50	14	M65×2	0,71