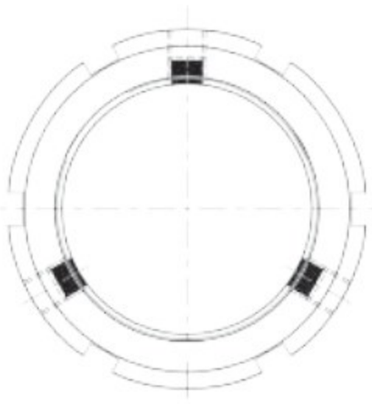
HKR SERIES-BEST FLANK ANGLE LOCKING

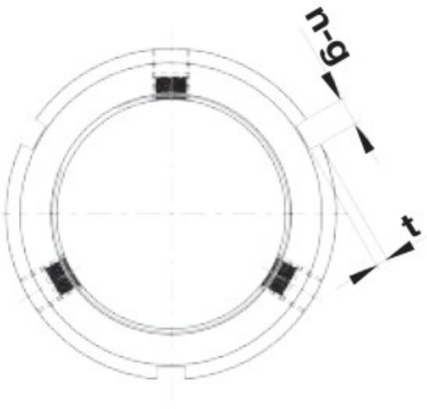
PATENT



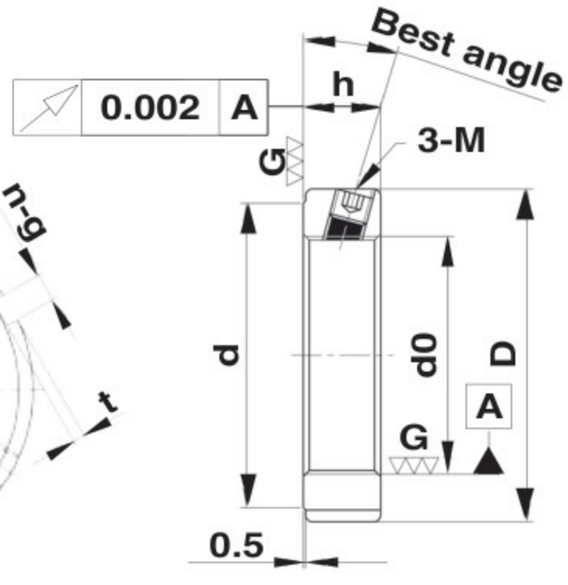
Outperform 30° flank locking nuts



HKR85 and above



HKR80 and under



■ Material: JIS SCM440 / DIN42CrMo4 ■ Hardness: HRC28-32 ■ Maximum axial run-out: 0.002 mm

■ The contact surface and thread area are all produced by a high precision **grinding** process.

Order No.	Dimensions in mm						n	Set Screw Data	
Name	d0_ISO 4H	D	h	d	g	t		3-M	Max. Torque_Nm
HKR15X1.0P	M15X1	25	8	21	3	2	3	M4	2.2
HKR17X1.0P	M17X1	28	10	23	4	2	3	M5	4.8
HKR20X1.0P	M20X1	32	10	27	4	2	3	M5	4.8
HKR20X1.5P	M20X1.5	32	10	27	4	2	3	M5	4.8
HKR25X1.5P	M25X1.5	38	12	33	5	2	3	M6	8
HKR30X1.5P	M30X1.5	45	12	40	5	2	3	M6	8
HKR35X1.5P	M35X1.5	52	12	47	5	2	3	M6	8
HKR40X1.5P	M40X1.5	58	14	52	6	2.5	3	M6	8
HKR45X1.5P	M45X1.5	65	14	59	6	2.5	3	M6	8
HKR50X1.5P	M50X1.5	70	14	64	6	2.5	3	M6	8
HKR55X1.5P	M55X1.5	75	16	68	7	3	3	M8	19
HKR55X2.0P	M55X2	75	16	68	7	3	3	M8	19
HKR60X1.5P	M60X1.5	80	16	73	7	3	3	M8	19
HKR60X2.0P	M60X2	80	16	73	7	3	3	M8	19
HKR65X1.5P	M65X1.5	85	16	78	7	3	3	M8	19
HKR65X2.0P	M65X2	85	16	78	7	3	3	M8	19
HKR70X1.5P	M70X1.5	92	18	84	8	3.5	3	M8	19
HKR70X2.0P	M70X2	92	18	84	8	3.5	3	M8	19
HKR75X1.5P	M75X1.5	98	18	90	8	3.5	3	M8	19
HKR75X2.0P	M75X2	98	18	90	8	3.5	3	M8	19
HKR80X2.0P	M80X2	105	18	96	8	3.5	3	M8	19
HKR85X2.0P	M85X2	110	18	102	8	3.5	6	M8	19
HKR90X2.0P	M90X2	120	20	108	10	4	6	M8	19
HKR95X2.0P	M95X2	125	20	113	10	4	6	M8	19
HKR100X2.0P	M100X2	130	20	118	10	4	6	M8	19
HKR105X2.0P	M105X2	140	22	125	10	4	6	M10	36
HKR110X2.0P	M110X2	145	22	132	10	4	6	M10	36
HKR115X2.0P	M115X2	150	22	137	10	4	6	M10	36
HKR120X2.0P	M120X2	155	24	142	12	5	6	M10	36
HKR125X2.0P	M125X2	160	24	147	12	5	6	M10	36
HKR130X2.0P	M130X2	165	24	152	12	5	6	M10	36
HKR135X2.0P	M135X2	175	26	160	12	5	6	M10	36
HKR140X2.0P	M140X2	180	26	165	12	5	6	M10	36
HKR145X2.0P	M145X2	190	26	175	12	5	6	M10	36
HKR150X2.0P	M150X2	195	26	180	12	5	6	M10	36
HKR155X3.0P	M155X3	200	28	180	14	6	6	M10	36
HKR160X3.0P	M160X3	210	28	190	14	6	6	M10	36
HKR165X3.0P	M165X3	210	28	190	14	6	6	M10	36
HKR170X3.0P	M170X3	220	28	200	14	6	6	M10	36
HKR180X3.0P	M180X3	230	30	205	16	7	6	M12	60
HKR190X3.0P	M190X3	240	30	215	16	7	6	M12	60
HKR200X3.0P	M200X3	250	32	225	16	7	6	M12	60

■ When ordering above products, please refer to the Name. For example: HKR30x1.5P

■ If a left hand thread is required, please notify “L” after the Name. For example: HKR30x1.5P-L

■ If an inch thread is required, please notify “U” after the Name. For example: HKR30-U18