



K37 Es una junta de vástago de simple efecto de dos piezas que consiste en un elemento de NBR y NBR reforzado con tejido de algodón vulcanizados juntos formando una junta de estanqueidad integral y un anillo de apoyo de termoplástico.

VENTAJAS DE ESTE PRODUCTO

- Funciona correctamente incluso en superficies de baja calidad.
- El refuerzo de tejido de algodón previene a la junta ante la extrusión.
- Buen efecto de estanqueidad a bajas presiones.
- Aumento de la ranura de extrusión posible gracias al anillo de apoyo.

APLICACIONES

Maquinaria de minería, recambios, hidráulica móvil, prensas y cilindros estándar.

MATERIAL		CÓDIGO
NBR	80 SHORE A	NB8001
NBR + TEJIDO ALGODÓN		NB8008
POM		PM9901

CONDICIONES DE TRABAJO

MEDIOS	Aceites minerales (DIN 51524)	HFA y HFB	HFC
TEMPERATURA	-30°C +105°C	+5°C +60°C	-30°C +60°C
PRESIÓN	≤400 Bar	≤400 Bar	≤400 Bar
VELOCIDAD	≤0.5 m/sec	≤0.5 m/sec	≤0.5 m/sec

Nota: Los valores dados son valores máximos y no deben darse en el sistema simultáneamente.

RUGOSIDAD SUPERFICIAL		Ra	Rmax
Superficie de deslizamiento	Ød	≤0.4 µm	≤3.2 µm
Fondo del alojamiento	ØD	≤1.8 µm	≤6.3 µm
Laterales del alojamiento	B	≤3.2 µm	≤16 µm

Nota: Es recomendable tener un valor de área de contacto superficial con el material entre un 50% y un 90%.

MONTAJE

K37 se monta en alojamientos abiertos. Es muy importante que los útiles de montaje sean de material blando y que no tengan aristas vivas. Antes del montaje cada elemento de la junta debe ser engrasado con aceite del sistema.

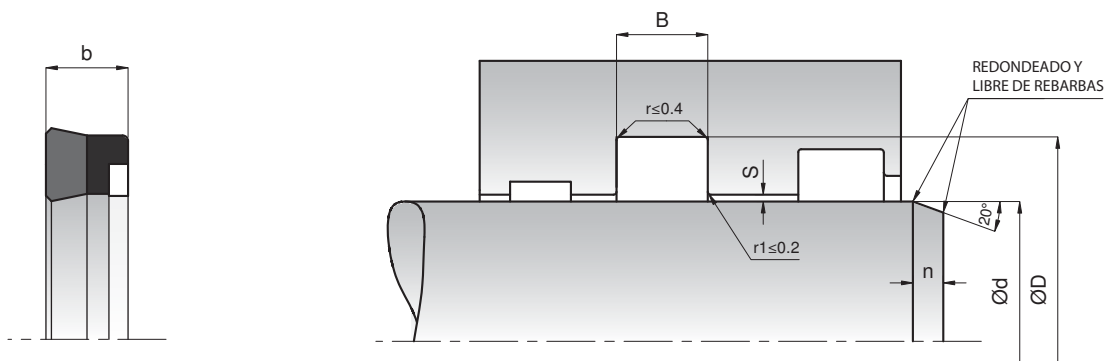
NOTAS

Los valores de ranura de extrusión admisibles de la junta K37 se muestran en la tabla inferior.

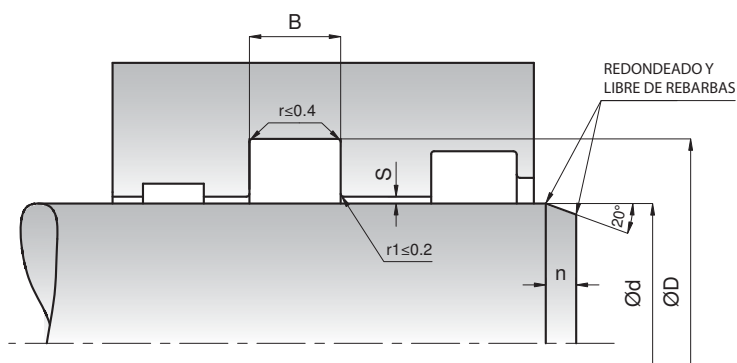
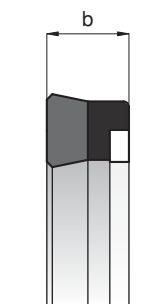
RANURA DE EXTRUSIÓN ADMISIBLE

Pressure (Bar)	Smax (mm)
150	0.4
250	0.3
400	0.2

Nota : los valores de ranura de extrusión en el lado no presurizado de la junta tienen una importancia vital en su funcionamiento y por ello es muy importante usar valores de "S" que estén por debajo de los máximos indicados en la tabla.

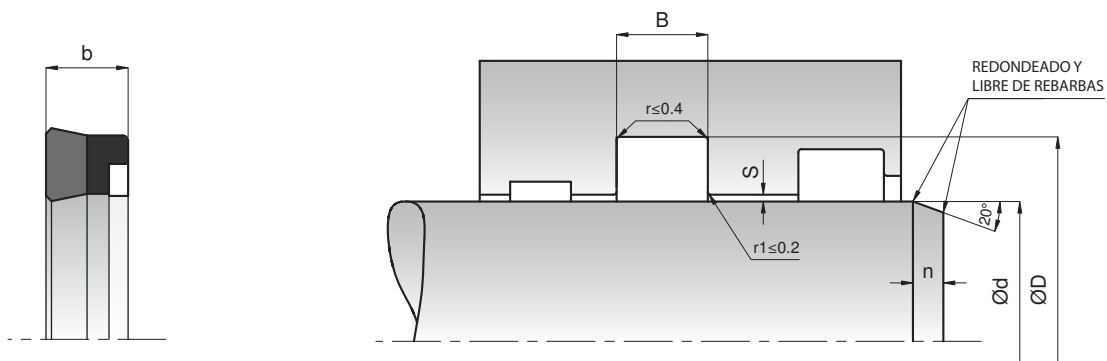


KASTAŞ NO	d (f8)	D (H9)	B (-0/+0.2)	b	n
K37-006	6	14	6.5	6.2	5
K37-012	12	23	7.5	7.2	5
K37-015	15	27	7	6.7	5
K37-016	16	28	7.5	7.2	5
K37-018	18	26	6.3	6	5
K37-018/1	18	28	6.3	6	5
K37-018/2	18	30	7.5	7.2	5
K37-020	20	30	8	7.7	5
K37-020/1	20	27	6	5.7	5
K37-020/2	20	28	6.3	6	5
K37-020/3	20	28	7	6.7	5
K37-020/4	20	30	8.5	8.2	5
K37-022	22	32	7.5	7.2	5
K37-022/1	22	29	5	4.7	5
K37-022/2	22	30	7	6.7	5
K37-022/3	22	32	10	9.7	5
K37-022/4	22	34	9.5	9.2	5
K37-022/5	22	35	10	9.7	5
K37-025	25	38	9.5	9.2	5
K37-025/1	25	33	6	5.7	5
K37-025/2	25	35	8	7.7	5
K37-025/3	25	33	6.4	6.1	5
K37-025/4	25	35	9	8.7	5
K37-025/5	25	38	10	9.7	5
K37-025/6	25.4	38.1	10	9.7	5
K37-028	28	38	8	7.7	5
K37-028/1	28	41	9.5	9.2	5
K37-028/2	28	36	6.5	6.2	5
K37-028/3	28	40	9.5	9.2	5
K37-028/4	28	41	10	9.7	5
K37-028/5	28.57	39.68	9.25	8.95	5
K37-030	30	40	10.5	10.2	5
K37-030/1	30	38	6.5	6.2	5
K37-030/2	30	40	7	6.7	5
K37-030/3	30	40	7.5	7.2	5
K37-030/4	30	45	9	8.7	5
K37-030/5	30	50	14.5	14.2	5
K37-031	31.75	47.62	11.6	11.3	5
K37-032	32	40	9	8.7	5
K37-032/1	32	42	11	10.7	5
K37-032/2	32	45	10	9.7	5
K37-034	32.92	50.8	8.5	8.2	5
K37-035	35	45	10.5	10.2	5
K37-035/1	35	50	10.5	10.2	5
K37-035/2	35	45	10	9.7	5
K37-035/3	35	50	11.5	11.2	5
K37-035/4	35	43	6	5.7	5
K37-036	36	43	6.5	6.2	5
K37-036/1	36	44	6.4	6.1	5



KASTAŞ NO	d (f8)	D (H9)	B (-0/+0.2)	b	n
K37-036/2	36	46	8.5	8.2	5
K37-036/3	36	48	12	11.7	5
K37-036/4	36	48	9.5	9.2	5
K37-038	38	55	10.5	10.2	5
K37-038/1	38.1	50.8	10	9.7	5
K37-038/2	38.1	53.97	10.5	10.2	5
K37-040	40	50	10.5	10.2	5
K37-040/1	40	55	10.5	10.2	5
K37-040/2	40	50	11	10.7	5
K37-040/3	40	48	6.5	6.2	5
K37-040/4	40	55	11	10.7	5
K37-040/5	40	50	10	9.7	5
K37-040/6	40	50	8	7.7	5
K37-040/7	40	55	8	7.7	5
K37-040/8	40	60	14.5	14.2	5
K37-042	42	52	9	8.7	5
K37-044	44.45	53.97	7.14	6.84	5
K37-044/1	44.45	53.97	7.62	7.32	5
K37-044/2	44.45	60.32	11.6	11.3	5
K37-045	45	55	10.5	10.2	5
K37-045/1	45	60	10.5	10.2	5
K37-045/2	45	55	11	10.7	5
K37-045/3	45	55	8	7.7	5
K37-045/4	45	55	7.5	7.2	5
K37-045/5	45	57	10	9.7	5
K37-045/6	45	65	14.5	14.2	5
K37-050	50	65	10.5	10.2	5
K37-050/1	50	62	10	9.7	5
K37-050/2	50	60	10.5	10.2	5
K37-050/3	50	60	10	9.7	5
K37-050/4	50	65	11	10.7	5
K37-050/5	50	62	8	7.7	5
K37-050/7	50	60	7.5	7.2	5
K37-050/8	50	60	8	7.7	5
K37-050/9	50	70	14.5	14.2	5
K37-054	54	66	9.5	9.2	5
K37-055	55	65	10.5	10.2	5
K37-055/1	55	65	12	11.7	5
K37-055/2	55	65	11	10.7	5
K37-055/3	55	75	14	13.7	5
K37-055/4	55	65	8	7.7	5
K37-055/5	55	70	10.5	10.2	5
K37-055/6	55	75	14.5	14.2	5
K37-056	56	66	10.5	10.2	5
K37-056/1	56	71	10.5	10.2	5
K37-056/2	56	76	14.5	14.2	5
K37-057	57.15	69.85	10	9.7	5
K37-060	60	70	10.5	10.2	5
K37-060/1	60	70	12.5	12.2	5

KASTAŞ NO	d (f8)	D (H9)	B (-0/+0.2)	b	n
K37-060/2	60	80	14	13.7	5
K37-060/11	60	80	14.5	14.2	5
K37-060/3	60	75	13	12.7	5
K37-060/4	60	75	12.5	12.2	5
K37-060/5	60	69.5	7	6.7	5
K37-060/6	60	70	11	10.7	5
K37-060/7	60	70	8	7.7	5
K37-060/8	60	70	13	12.7	5
K37-060/9	60	72	10	9.7	5
K37-063/1	63	75	11	10.7	5
K37-063/2	63	78	12.5	12.2	5
K37-063/3	63.5	83	14.5	14.2	5
K37-063/4	63.5	82.55	14.28	13.98	5
K37-063/5	63.5	76.2	8.5	8.2	5
K37-063/6	63.5	77.78	11.5	11.2	5
K37-065	65	80	12.5	12.2	5
K37-065/1	65	75	12.5	12.2	5
K37-065/2	65	75	13.5	13.2	5
K37-065/3	65	77	9.6	9.3	5
K37-065/4	65	80	11.5	11.2	5
K37-070	70	80	12.5	12.2	5
K37-070/1	70	85	12	11.7	5
K37-070/2	70	85	12.5	12.2	5
K37-070/3	70	90	14	13.7	5
K37-070/4	70	80	8	7.7	5
K37-070/5	70	80	13	12.7	5
K37-070/6	70	82	10.5	10.2	5
K37-070/7	70	84	12.5	12.2	5
K37-075	75	85	12.5	12.2	5
K37-075/1	75	90	11	10.7	5
K37-075/2	75	85	11	10.7	5
K37-075/3	75	90	11.5	11.2	5
K37-075/4	75	90	12.8	12.5	5
K37-075/5	75	95	14.5	14.2	5
K37-080	80	90	12.5	12.2	5
K37-080/1	80	100	12.5	12.2	5
K37-080/2	80	100	14	13.7	5
K37-080/3	80	95	12	11.7	5
K37-080/4	80	93	14.5	14.2	5
K37-080/5	80	96	10.5	10.2	5
K37-080/6	80	100	12	11.7	5
K37-080/7	80	100	14.5	14.2	5
K37-080/8	80	95	10	9.7	5
K37-085	85	100	12.5	12.2	5
K37-085/1	85	95	8	7.7	5
K37-085/2	85	100	12	11.7	5
K37-085/3	85	105	14.5	14.2	5
K37-088	88.9	114.3	19.5	19.2	5
K37-090	90	105	12.5	12.2	5
K37-090/1	90	110	12.5	12.2	5
K37-090/2	90	105	9.5	9.2	5
K37-090/4	90	106.5	10.8	10.5	5
K37-095	95	106.2	11	10.7	5
K37-095/1	95	112	12	11.7	5
K37-095/2	95	115	14.5	14.2	5
K37-100	100	115	12.5	12.2	7
K37-100/1	100	120	14	13.7	7
K37-100/2	100	125	19	18.7	7
K37-100/3	100	120	24.5	24.2	7
K37-100/4	100	115	11.5	11.2	7
K37-100/5	100	120	12	11.7	7
K37-100/6	100	120	14.5	14.2	7
K37-105	105	115	11	10.7	7
K37-105/1	105	125	12.5	12.2	7
K37-110	110	130	12.5	12.2	7



KASTAŞ NO	d (f8)	D (H9)	B (-0/+0.2)	b	n
K37-110/1	110	125	12	11.7	7
K37-110/2	110	135	15.5	15.2	7
K37-120	120	130	10.5	10.2	7
K37-120/1	120	132.7	10	9.7	7
K37-120/2	120	135	12.5	12.2	7
K37-120/3	120	140	12.5	12.2	7
K37-120/4	120	145	18.8	18.5	7
K37-125	125	150	14	13.7	7
K37-125/1	125	150	14.5	14.2	7
K37-130	130	145	13	12.7	7
K37-130/1	130	145	15	14.7	7
K37-130/2	130	150	16	15.7	7
K37-135	135	150	14	13.7	7
K37-135/1	135	160	14	13.7	7
K37-140	140	160	12	11.7	7
K37-140/1	140	155	13	12.7	7
K37-140/2	140	160	14.5	14.2	7
K37-140/3	140	160	12.5	12.2	7
K37-140/4	140	170	22.8	22.5	7
K37-145	145	157.7	10	9.7	7
K37-150	150	170	14	13.7	7
K37-150/1	150	170	14.5	14.2	7
K37-160	160	175	16	15.7	7
K37-160/1	160	180	14.5	14.2	7
K37-175	175	200	23	22.7	7
K37-180	180	200	14.5	14.2	7
K37-180/1	180	210	20.5	20.2	7
K37-190	190	210	14.5	14.2	7
K37-198	198	208	12	11.7	7
K37-200	200	220	14.5	14.2	10
K37-210	210	240	22.5	22.2	10
K37-220	220	250	20.5	20.2	10
K37-230	230	260	20.5	20.2	10
