Garniture mécanique 107-12-NU-L60-BQEFF

-Garniture Mécanique complète à soufflet, non équilibrée, ressort simple, sens de rotation indépendant. -Pour Arbre Ø 12mm -Carbure Silicium/Graphite Carbone/EPDM -Grain Fixe Ø 23.0 mm joint "L" EPDM



Marque : LIDERING
Référence : 107-12-NU-L60-BQEFF

107-12-NU-L60-BQEFF

107 -107E - 107KU - 107NU



SECTEURS :



CARACTÉRISTIQUES :

- Non équilibré.
- Sens de rotation indépendant.
- Ressort simple cylindrique.

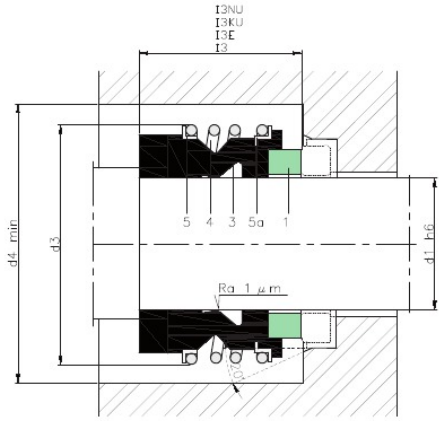
LIMITES DE FONCTIONNEMENT :

d_1= 10 ÷ 100 mm p= 12 kg/cm²

v= 10 m/s t= -15÷ +200°C (*)

(*) La résistance à la température est conditionnée par le matériau des joints secondaires utilisés.

Les limites de fonctionnement se trouvent conditionnées par le facteur PV, qui est déterminé aussi bien par les caractéristiques du système d'étanchéification que par celles de l'application.



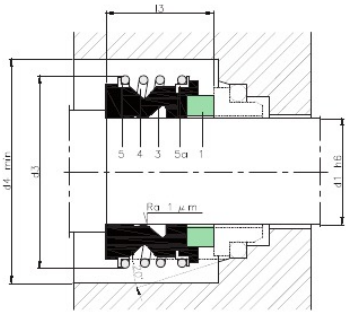
COMPOSANTS :

1 Face de frottement rotative
3 Soufflet
4 Ressort
5 Bague
5a Bague

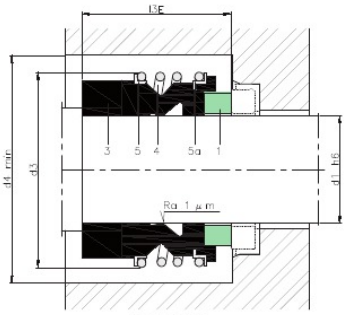
DESCRIPTION :

Garniture mécanique simple très utilisée dans une grande variété d'applications industrielles et domestiques.
Les différentes variantes du type 107 peuvent se combiner avec une grande variété de parties fixes, ce qui augmente sa polyvalence, par combinaison de matériaux et de longueurs de service.

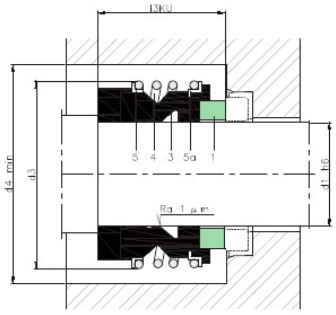
107KU –L6 / 107KU-L60 : dimensions homologuées selon la norme EN 12756 (KU).
107NU –L6 / 107NU-L60 : dimensions homologuées selon la norme EN 12756 (NU).



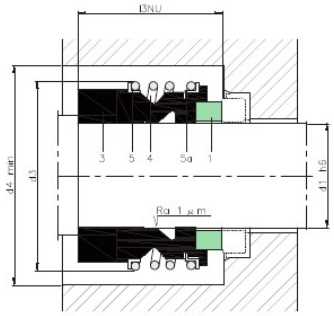
TYPE 107



TYPE 107 E



TYPE 107 KU



TYPE 107 NU

Tolérance l_1 d_1 10… 12 mm ± 0.5; 14… 18 mm ± 1.0; 20… 25 mm ± 1.5; 28… 100 mm ± 2.0

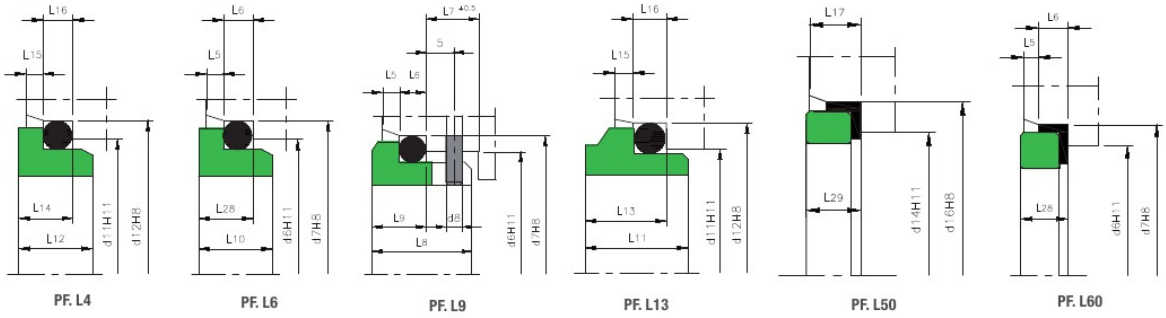
TABLEAU DES DIMENSIONS 107 - 107 E - 107 KU - 107 NU

Dimensions en mm

Arbre	Partie rotative						Partie fixe																				
mm	d_3	d_4	l_3	l_{3E}	l_{3KU}	l_{3NU}	d_6	d_7	d_8	d_{11}	d_{12}	d_{14}	d_{16}	l_5	l_6	l_7	l_8	l_9	l_{10}	l_{11}	l_{12}	l_{13}	l_{14}	l_{15}	l_{16}	l_{17}	l_{28}	l_{29}
10	22.5	25.0	14.5	25	25.9	33.4	17	21	3	15.5	19.2	11.0	24.60	1.5	4	8.5	17.5	10.0	7.5	--	7.5	--	6.6	1.2	3.8	7.5	6.6	9.0
12	25.0	27.5	15.0	25	25.9	33.4	19	23	3	17.5	21.6	13.5	27.80	1.5	4	8.5	17.5	10.0	7.5	--	6.5	--	5.6	1.2	3.8	7.5	6.6	9.0
14	28.5	32.0	17.0	25	28.4	33.4	21	25	3	20.5	24.6	17.0	30.95	1.5	4	8.5	17.5	10.0	7.5	--	6.5	--	5.6	1.2	3.8	9.0	6.6	10.5
15	28.5	32.0	17.0	25	--	--	--	--	--	20.5	24.6	17.0	30.95	--	--	--	--	--	--	--	7.5	--	6.6	1.2	3.8	9.0	--	10.5
16	28.5	32.0	17.0	25	28.4	33.4	23	27	3	22.0	28.0	17.0	30.95	1.5	4	8.5	17.5	10.0	7.5	--	8.5	--	7.5	1.5	5.0	9.0	6.6	10.5
18	32.0	34.5	19.5	25	30.0	37.5	27	33	3	24.0	30.0	20.0	34.15	2.0	5	9.0	19.5	11.5	8.5	12.5	9.0	10.0	8.0	1.5	5.0	9.0	7.5	10.5
20	37.0	39.5	21.5	25	30.0	37.5	29	35	3	29.5	35.0	21.5	35.70	2.0	5	9.0	19.5	11.5	8.5	12.5	8.5	9.5	7.5	1.5	5.0	9.0	7.5	10.5
22	37.0	39.5	21.5	25	30.0	37.5	31	37	3	29.5	35.0	23.0	37.30	2.0	5	9.0	19.5	11.5	8.5	12.5	8.5	9.5	7.5	1.5	5.0	9.0	7.5	10.5
24	42.5	45.0	22.5	25	32.5	42.5	33	39	3	32.0	38.0	26.5	40.50	2.0	5	9.0	19.5	11.5	8.5	12.5	8.5	9.5	7.5	1.5	5.0	9.0	7.5	10.5
25	42.5	45.0	23.0	25	32.5	42.5	34	40	3	32.0	38.0	26.5	40.50	2.0	5	9.0	19.5	11.5	8.5	12.5	8.5	9.5	7.5	1.5	5.0	9.0	7.5	10.5
28	49.0	51.5	26.5	33	35.0	42.5	37	43	3	36.0	42.0	29.5	47.65	2.0	5	9.0	19.5	11.5	8.5	14.0	10.0	11.0	9.0	1.5	5.0	10.5	7.5	12.0
30	49.0	51.5	26.5	33	35.0	42.5	39	45	3	39.2	45.0	32.5	50.80	2.0	5	9.0	19.5	11.5	8.5	14.0	11.5	11.0	10.5	1.5	5.0	10.5	7.5	12.0
32	53.5	56.0	27.5	33	35.0	47.5	42	48	3	42.2	48.0	32.5	50.80	2.0	5	9.0	19.5	11.5	8.5	14.0	11.5	11.0	10.5	1.5	5.0	10.5	7.5	12.0
33	53.5	56.0	27.5	33	35.0	47.5	42	48	3	44.2	50.0	36.5	54.00	2.0	5	9.0	19.5	11.5	8.5	14.5	12.0	11.5	11.0	1.5	5.0	10.5	7.5	12.0
35	57.0	59.5	28.5	33	35.0	47.5	44	50	3	46.2	52.0	36.5	54.00	2.0	5	9.0	19.5	11.5	8.5	14.5	12.0	11.5	11.0	1.5	5.0	10.5	7.5	12.0
38	59.0	61.5	30.0	33	36.0	46.0	49	56	4	49.2	55.0	39.5	57.15	2.0	6	9.0	22.0	14.0	10.0	14.5	11.3	11.5	10.3	1.5	5.0	10.5	9.0	12.0
40	62.0	64.5	30.0	33	36.0	46.0	51	58	4	52.2	58.0	42.5	60.35	2.0	6	9.0	22.0	14.0	10.0	14.5	11.8	11.5	10.8	1.5	5.0	10.5	9.0	12.0
43	65.5	68.0	30.0	41	36.0	51.0	54	61	4	53.3	62.0	46.0	63.50	2.0	6	9.0	22.0	14.0	10.0	17.0	13.2	14.3	12.0	2.0	6.0	10.5	9.0	12.0
45	68.0	70.5	30.0	41	36.0	51.0	56	63	4	55.3	64.0	46.0	63.50	2.0	6	9.0	22.0	14.0	10.0	17.0	12.8	14.3	11.6	2.0	6.0	10.5	9.0	12.0
48	70.5	73.0	30.5	41	36.0	51.0	59	66	4	59.7	68.4	49.0	66.70	2.0	6	9.0	22.0	14.0	10.0	17.0	12.8	14.3	11.6	2.0	6.0	10.5	9.0	12.0
50	74.0	74.5	30.5	41	38.0	50.5	62	70	4	60.8	69.3	52.0	69.85	2.5	6	9.0	23.0	15.0	10.5	17.0	12.8	14.3	11.6	2.0	6.0	12.0	9.5	13.5
53	78.5	82.5	33.0	41	36.5	59.0	65	73	4	63.8	72.3	55.5	73.05	2.5	6	9.0	23.0	15.0	12.0	17.0	13.5	14.3	12.3	2.0	6.0	12.0	11.0	13.5
55	81.0	85.5	35.0	41	36.5	59.0	67	75	4	66.5	75.4	58.5	76.20	2.5	6	9.0	23.0	15.0	12.0	18.0	14.5	15.3	13.3	2.0	6.0	12.0	11.0	13.5
58	85.5	89.5	37.0	41	41.5	59.0	70	78	4	69.5	78.4	61.5	79.40	2.5	6	9.0	23.0	15.0	12.0	18.0	14.5	15.3	13.3	2.0	6.0	12.0	11.0	13.5
60	85.5	92.5	38.0	41	41.5	59.0	72	80	4	71.5	80.4	61.5	79.40	2.5	6	9.0	23.0	15.0	12.0	18.0	14.5	15.3	13.3	2.0	6.0	12.0	11.0	13.5
65	93.5	97.5	40.0	49	41.5	69.0	77	85	4	76.5	85.4	68.0	92.10	2.5	6	9.0	23.0	15.0	12.0	18.0	14.2	15.3	13.0	2.0	6.0	14.5	11.0	16.0
68	96.5	100.5	40.0	49	41.2	68.7	81	90	4	82.7	91.5	71.0	95.25	2.5	7	9.0	26.2	18.0	12.5	19.0	14.9	16.0	13.7	2.0	6.0	14.5	11.3	16.0
70	99.5	103.5	40.0	49	48.7	68.7	83	92	4	83.0	92.0	71.0	95.25	2.5	7	9.0	26.2	18.0	12.5	18.0	14.2	15.3	13.0	2.0	6.0	14.5	11.3	16.0
75	107.0	111.0	40.0	52	48.7	68.7	88	97	4	90.2	99.0	77.5	101.60	2.5	7	9.0	26.2	18.0	12.5	18.0	15.2	15.3	14.0	2.0	6.0	14.5	11.3	16.0
80	112.0	116.0	40.0	56	48.0	78.0	95	105	4	95.2	104.0	84.0	114.30	3.0	7	9.0	26.2	18.2	13.0	19.0	16.2	16.3	15.0	2.0	6.0	18.5	12.0	20.0
85	120.0	124.0	41.0	56	46.0	76.0	100	110	4	100.2	109.0	87.0	117.50	3.0	7	9.0	26.2	18.2	15.0	19.0	16.0	16.3	14.8	2.0	6.0	18.5	14.0	20.0
90	127.0	131.0	45.0	59	51.0	76.0	105	115	4	105.2	114.0	93.5	123.85	3.0	7	9.0	26.2	18.2	15.0	19.0	16.0	16.3	14.8	2.0	6.0	18.5	14.0	20.0
95	132.0	136.0	46.0	59	51.0	76.0	110	120	4	111.6	120.3	96.5	127.00	3.0	7	9.0	25.2	17.2	15.0	20.0	17.0	17.3	15.8	2.0	6.0	18.5	14.0	20.0
100	137.0	141.0	47.0	59	51.0	76.0	115	125	4	114.5	123.3	103.0	133.35	3.0	7	9.0	25.2	17.2	15.0	20.0	17.0	17.3	15.8	2.0	6.0	18.5	14.0	20.0

Dimensions sujettes à variations ou à modifications.

Types usuels de parties fixes :



09-14

Lien vers la fiche du produit