

O-RING GKS GKM

Guarnizioni per TENUTE STATICHE
STATIC seals

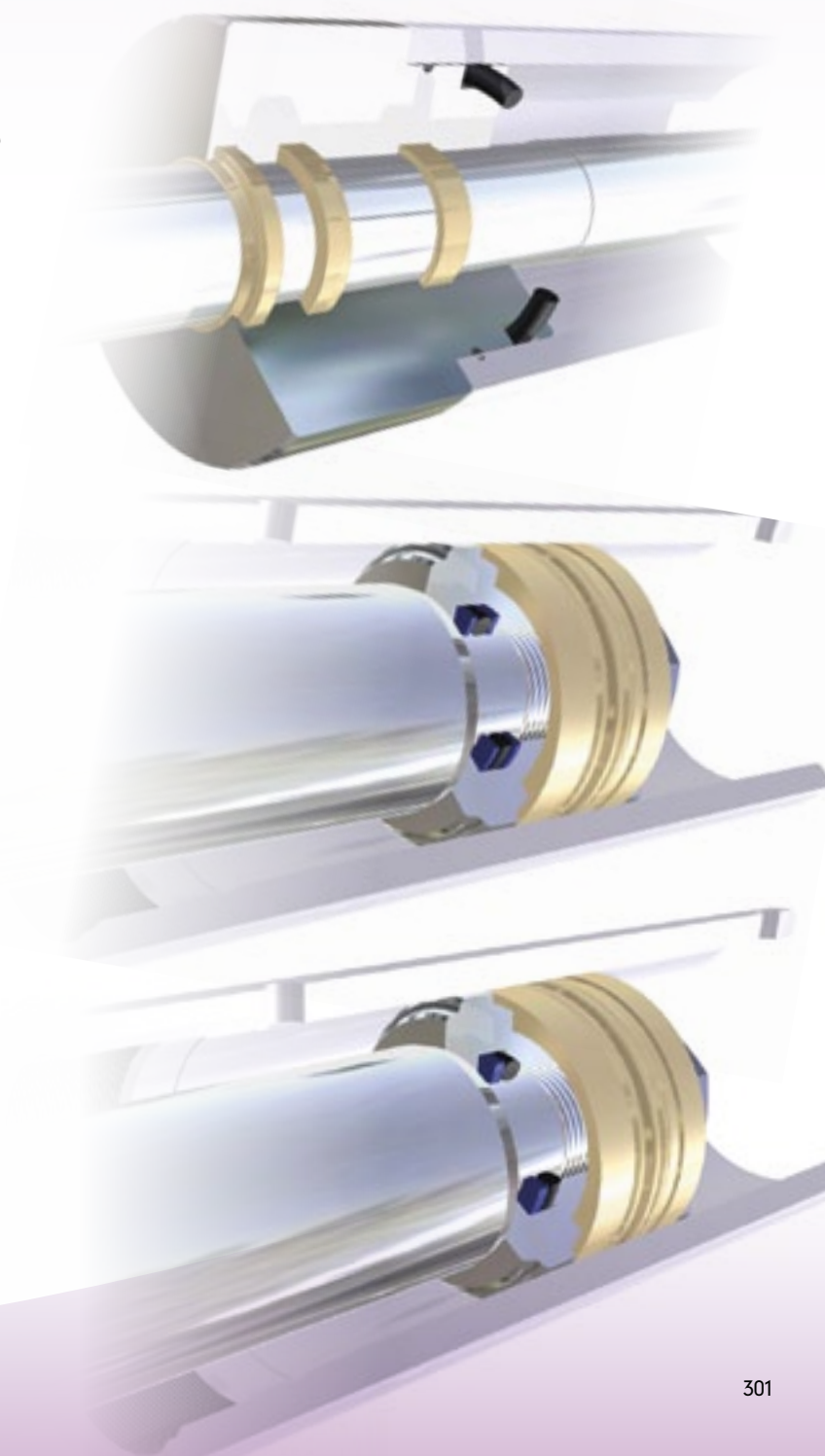
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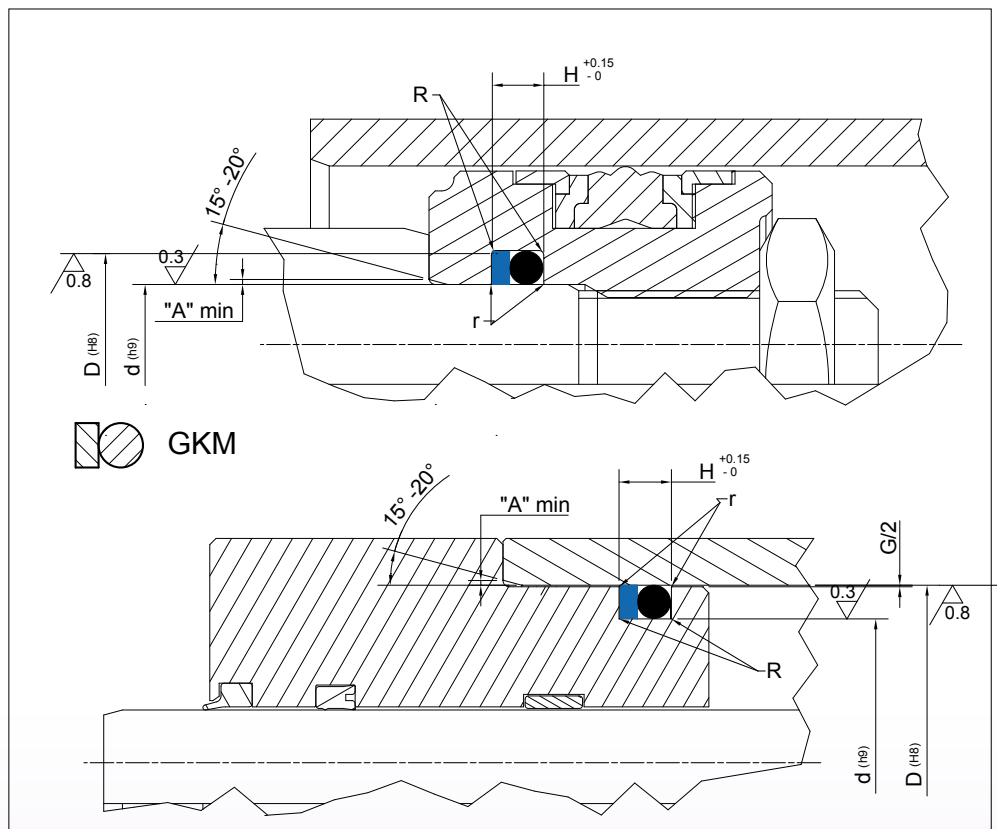
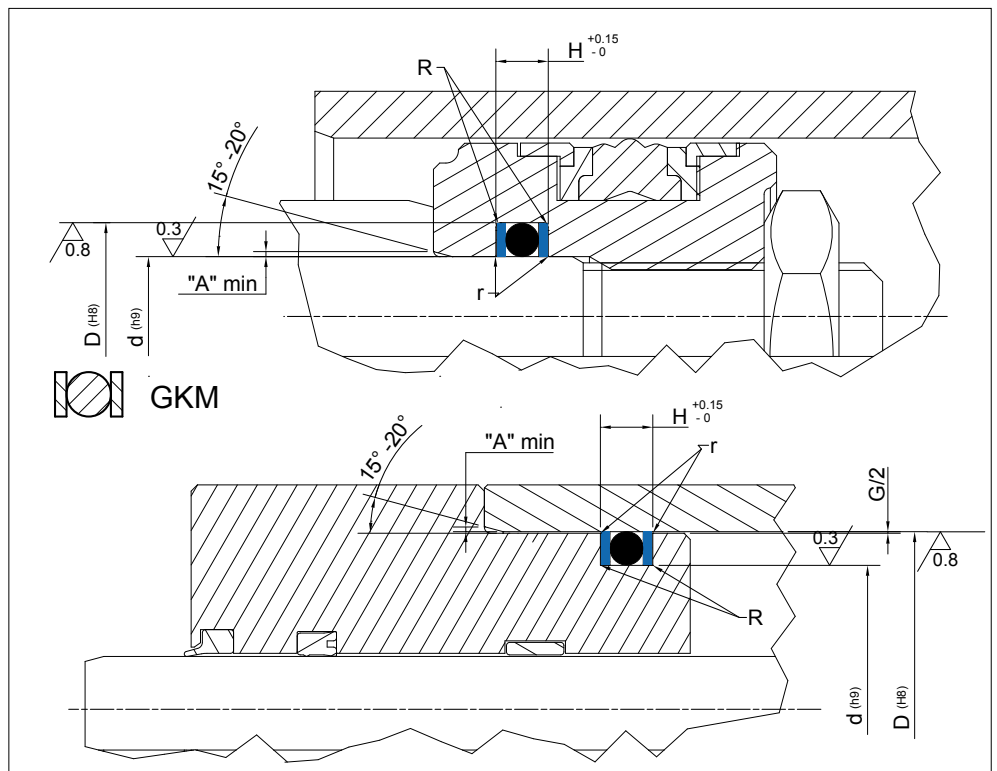


Versione standard		Standard version	
O-RING	NBR	O-RING	NBR
GKS	TPE	GKS	TPE
GKM	TPE	GKM	TPE
Versioni Alternative		Alternative Versions	
O-RING FKM	NBR FKM	O-RING FKM	NBR FKM
O-RING PU	Poliuretano	O-RING PU	Polyurethane
Pressione fino a / Pressure up to			
Statico/Static Radial Sealing 20 MPa (OR) 40 MPa (OR+GKS) (OR+GKM) 200 MPa (OR+GKS special)		Dinamico/Dynamic Radial Sealing Oltre/Over 5 MPa (OR+GKS) (OR+GKM)	
Velocità DINAMICO fino a / DYNAMIC Speed up to			
0.5 m/s			
Velocità IN ROTAZIONE fino a / ROTATION Speed up to			
2 m/s			
Temperatura / Temperature			
-30°C +110°C NBR		-20°C +200°C FKM	-35°C+100°C PU
			-40°C +140°C TPE

O-RING • GKS • GKM

300÷314





Static Seal design guidelines

R	0mm < d ≤ 20mm	20mm < d ≤ 50mm	50mm < d ≤ 100mm	d ≥ 100mm
	max 0.50 mm	max 0.80 mm	max 1 mm	max 1.5 mm
r	remove sharp edges: r ≤ 0.3mm			
A	1 mm	2 mm	3 mm	3 mm < A ≤ 5 mm

Operating pressure to determinate Maximum Gap Allowance: G/2

G	O-ring Cross Section (CS)	> 16 MPa	> 26 MPa	> 32 MPa	> 40 MPa
	1.78	0.40 mm	0.40 mm	0.30 mm	0.20 mm
	2.62	0.70 mm	0.60 mm	0.50 mm	0.30 mm
	3.53	1.00 mm	0.80 mm	0.70 mm	0.50 mm
	5.34	1.00 mm	0.80 mm	0.70 mm	0.50 mm
	6.99	1.10 mm	0.90 mm	0.70 mm	0.70 mm

PART NR		DIMENSIONI SEDI / Housing dimensions					
		D	d	h	H1	H2	O-Ring
GKM	15001	8,00	4,00	1,30	4,50	5,80	3,3x2,4
GKM	15002	9,00	5,00	1,30	4,50	5,80	4,3x2,4
GKM	15003	10,00	6,00	1,30	4,50	5,80	5,3x2,4
GKM	15004	11,00	7,00	1,30	4,50	5,80	6,3x2,4
GKM	15005	12,00	8,00	1,30	4,50	5,80	7,3x2,4
GKM	15006	13,00	9,00	1,30	4,50	5,80	8,3x2,4
GKM	15007	14,00	10,00	1,30	4,50	5,80	9,3x2,4
GKM	15008	15,00	11,00	1,30	4,50	5,80	10,3x2,4
GKM	15009	16,00	12,00	1,30	4,50	5,80	11,3x2,4
GKM	15010	17,00	13,00	1,30	4,50	5,80	12,3x2,4
GKM	15011	18,00	14,00	1,30	4,50	5,80	13,3x2,4
GKM	15012	19,00	15,00	1,30	4,50	5,80	14,3x2,4
GKM	15013	20,00	16,00	1,30	4,50	5,80	15,3x2,4
GKM	15014	21,00	17,00	1,30	4,50	5,80	16,3x2,4
GKM	15015	22,00	18,00	1,30	4,50	5,80	17,3x2,4
GKM	15016	25,00	20,00	1,30	5,30	6,60	19,2x3
GKM	15017	28,00	23,00	1,30	5,30	6,60	22,2x3
GKM	15018	30,00	25,00	1,30	5,30	6,60	24,2x3
GKM	15019	32,00	27,00	1,30	5,30	6,60	26,2x3
GKM	15020	35,00	30,00	1,30	5,30	6,60	29,2x3
GKM	15021	38,00	33,00	1,30	5,30	6,60	32,2x3
GKM	15022	40,00	35,00	1,30	5,30	6,60	34,2x3
GKM	15023	42,00	37,00	1,30	5,30	6,60	36,2x3
GKM	15024	45,00	40,00	1,30	5,30	6,60	39,2x3
GKM	15025	48,00	43,00	1,30	5,30	6,60	42,2x3
GKM	15026	50,00	45,00	1,30	5,30	6,60	44,2x3
GKM	15027	53,50	48,50	1,30			
GKM	15028	55,00	50,00	1,30	5,30	6,60	49,5x3
GKM	15029	60,00	55,00	1,30	5,30	6,60	54,5x3
GKM	15030	63,00	58,00	1,30	5,30	6,60	57,5x3
GKM	15031	65,00	60,00	1,30	5,30	6,60	59,5x3
GKM	15032	68,00	63,00	1,30	5,30	6,60	62,0x3
GKM	15033	70,00	65,00	1,30	5,30	6,60	64,5x3
GKM	15034	75,00	70,00	1,30	5,30	6,60	69,5x3
GKM	15035	77,50	72,50	1,30			
GKM	15036	80,00	75,00	1,30	5,30	6,60	74,5x3
GKM	15037	85,00	80,00	1,30	5,30	6,60	79,5x3
GKM	15038	90,00	85,00	1,30	5,30	6,60	84,5x3
GKM	15039	95,00	90,00	1,30	5,30	6,60	89,5x3
GKM	15040	99,00	94,00	1,30	5,30	6,60	93,5x3
GKM	15041	100,00	95,00	1,30	5,30	6,60	94,5x3
GKM	15042	105,00	100,00	1,30	5,30	6,60	99,5x3
GKM	15043	110,00	105,00	1,30	5,30	6,60	104,5x3
GKM	15044	115,00	110,00	1,30	5,30	6,60	109,5x3
GKM	15045	118,00	113,00	1,30	5,30	6,60	112,5x3
GKM	15046	120,00	115,00	1,30	5,30	6,60	114,5x3
GKM	15047	125,00	120,00	1,30	5,30	6,60	119,5x3
GKM	15048	130,00	125,00	1,30	5,30	6,60	124,5x3
GKM	15049	135,00	130,00	1,30	5,30	6,60	129,5x3
GKM	15050	140,00	135,00	1,30	5,30	6,60	134,5x3
GKM	15051	145,00	140,00	1,30	5,30	6,60	139,5x3
GKM	15052	150,00	145,00	1,30	5,30	6,60	144,5x3

TECNOLAN

Guarnizioni per
TENUTE STATICHE
STATIC seals

GKM



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Per dimensioni diverse da quelle elencate, Vi preghiamo contattarci.
For dimensions not listed, Please contact us.