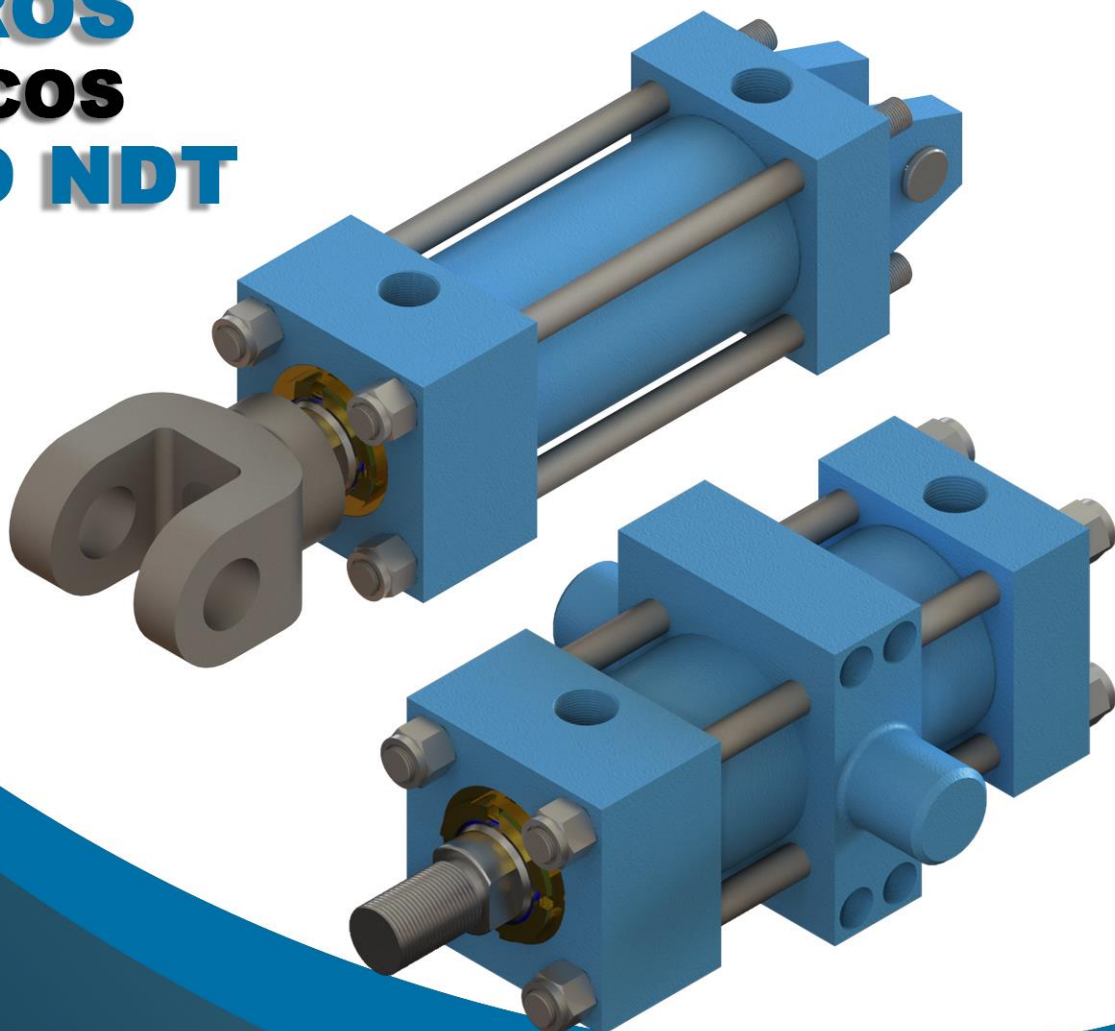




calidad - puntualidad - servicio

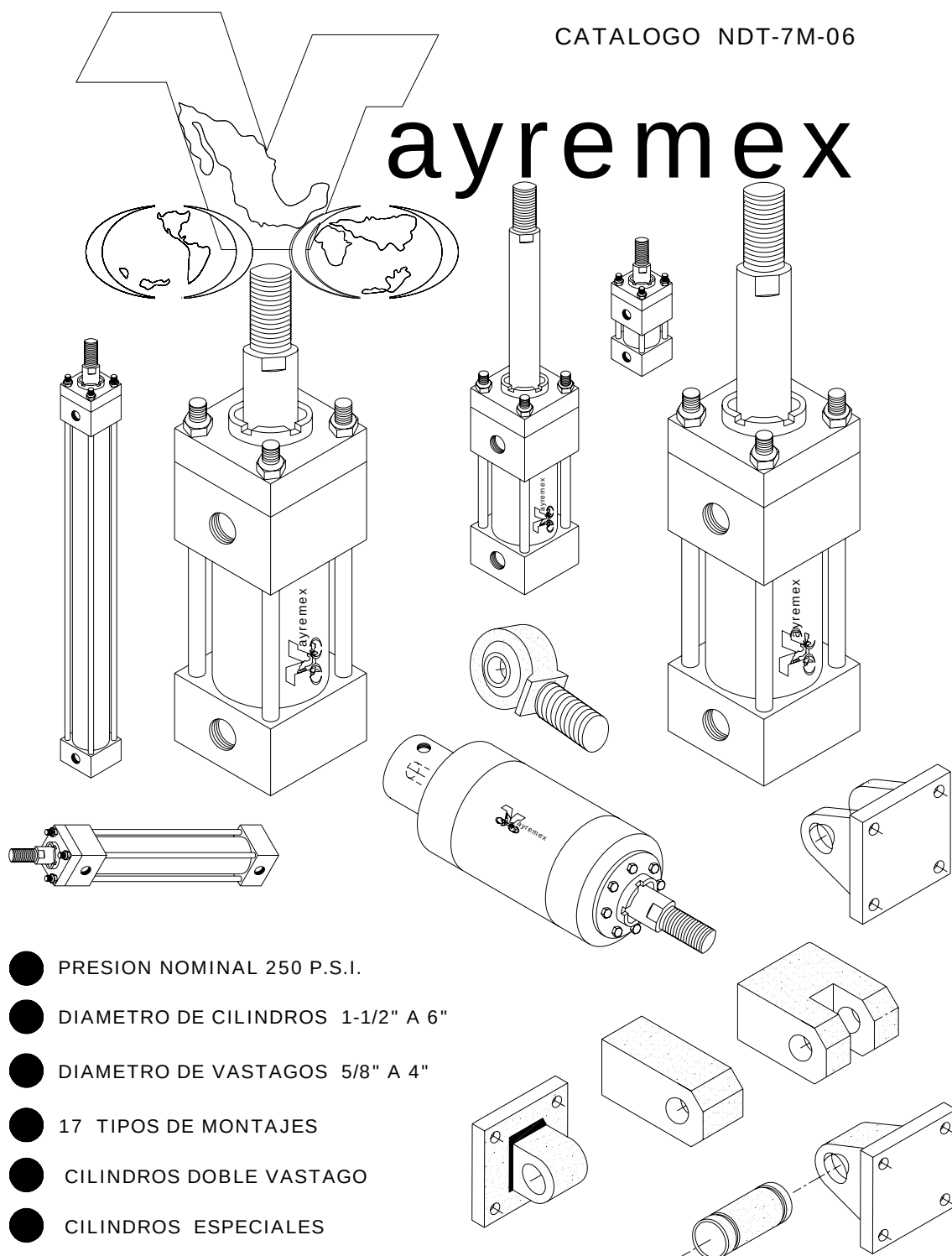
CILÍNDROS NEUMÁTICOS MODELO NDT





CILINDRO NEUMATICO NDT

CATALOGO NDT-7M-06



- PRESION NOMINAL 250 P.S.I.
- DIAMETRO DE CILINDROS 1-1/2" A 6"
- DIAMETRO DE VASTAGOS 5/8" A 4"
- 17 TIPOS DE MONTAJES
- CILINDROS DOBLE VASTAGO
- CILINDROS ESPECIALES



C O N T E N I D O

	PAGINA
1.- M O N T A J E S	4 AL 17
2.- MONTAJE CILINDRO OREJA CON ROTULAS	18
3.- CILINDRO DOBLE VASTAGO (W)	19
4.- PARTES DEL CILINDRO	20
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6.- DATOS PARA EL MODELO Y SELLOS	22
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8.- KIT DE SELLOS GUIA	24
9.- KIT DE SELLOS EMBOLO	25
10.- POSICION DE PUERTOS Y AMORTIGUAMIENTOS	26
11.- KIT DE SELLOS DEL AMORTIGUAMIENTO	27
12.- ACCESORIOS PARA EXTREMO DE VASTAGO	28 AL 35

ASESORIA

CONTAMOS CON UN DEPARTAMENTO DE INGENIERIA ALTAMENTE CAPACITADO PARA ASESORAR EN EL DISEÑO DE CILINDROS NEUMATICOS ESTANDAR Y ESPECIALES, SEGUN SUS NECESIDADES, ASI COMO LA INSTALACION DE NUESTROS PRODUCTOS.

REPARACION

CON EL OBJETIVO DE OPTIMIZAR SUS EQUIPOS AL MAXIMO, CONTAMOS CON EL SERVICIO DE REPARACION DE SUS CILINDROS NEUMATICOS.



FUERZA AL EMPUJAR (CILINDROS NEUMATICOS)

DIAMETRO DE CILINDRO	AREA (PULGADAS CUADRADAS)	FUERZA AL EMPUJAR EN LIBRAS CON DIFERENTES PRESIONES. PARA CILINDROS NEUMATICOS.							
		PRESION PSI							
		60	70	80	90	100	150	200	250
1-1/2	1.76	106	124	142	159	177	265	354	442
2	3.14	188	220	251	283	314	471	628	785
2-1/2	4.91	295	344	393	442	491	736	982	1227
3-1/4	8.30	498	581	664	747	830	1245	1660	2075
4	12.57	754	880	1006	1131	1257	1884	2513	3142
5	19.64	1178	2375	1571	1768	1964	2945	3928	4910
6	28.27	1696	1979	2262	2544	2827	4241	5654	7068

REDUCCION DE FUERZAS AL JALAR (CILINDROS NEUMATICOS)

DIAMETRO DE VASTAGO	AREA (PULGADAS CUADRADAS)	DETERMINE LA FUERZA AL JALON DEL CILINDRO, REDUSCA LA FUERZA SEGUN EL DIAMETRO DEL VASTAGO. SELECCIONAR FUERZA EN LA CARRERA SEGUN EL DIAMETRO DE CILINDRO VER TABLA ARRIBA MOSTRADO.							
		60	70	80	90	100	150	200	250
5/8	0.307	18	21	25	28	31	46	61	77
1	0.785	47	55	63	71	79	118	157	196
1-3/8	1.490	89	104	119	134	149	223	298	373
1-3/4	2.410	145	169	193	217	241	361	482	603
2	3.140	188	220	251	283	314	471	628	785
2-1/2	4.910	295	344	393	442	491	736	980	1228
3	7.070	424	495	566	636	707	1060	1414	1767
3-1/2	9.620	577	673	770	866	962	1443	1924	2405
4	12.57	554	880	1006	1131	1257	1885	2514	3143

VISION

SER UNA EMPRESA PRODUCTIVA, COMPETITIVA CON OPTIMA CALIDAD QUE LA LLEVE A SER LA MEJOR A NIVEL NACIONAL E INTERNACIONAL.

MISION

FABRICAR, REPARAR Y VENDER DISPOSITIVOS DE SEGURIDAD Y DE AUTOMATIZACION, BRINDANDO EL MEJOR SERVICIO Y ASESORIA AL CLIENTE.

POLITICA DE CALIDAD

HACER DIA CON DIA EL MEJOR PRODUCTO PARA BRINDAR UN EXCELENTE SERVICIO AL CLIENTE A TRAVES DE LA CAPACITACION, RESPONSABILIDAD, UNIDAD, ENTUSIASMO HUMILDAD Y HONRADEZ DE CADA UNO DE LOS INTEGRANTES DE LA ORGANIZACION.



CILINDRO NEUMATICO NDT

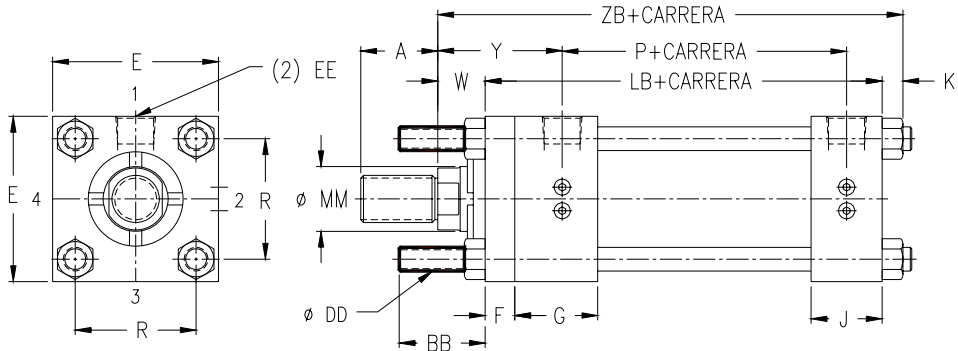
MONTAJE BASICO (NB) (NFPA MX0)
ES IGUAL QUE " NETD " PERO SIN EXTENSION DE TIRANTES

VER TABLA: 1A Y 3C DIMENSIONES EXTERIORES DE MONTAJE

EXTENSION DE TIRANTES
CABEZA DELANTERA

ESTILO

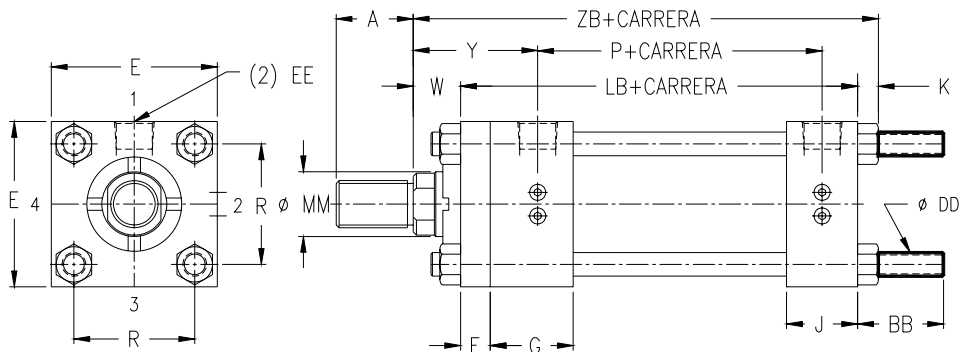
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EXTENSION DE TIRANTES
CABEZA TRASERA

ESTILO

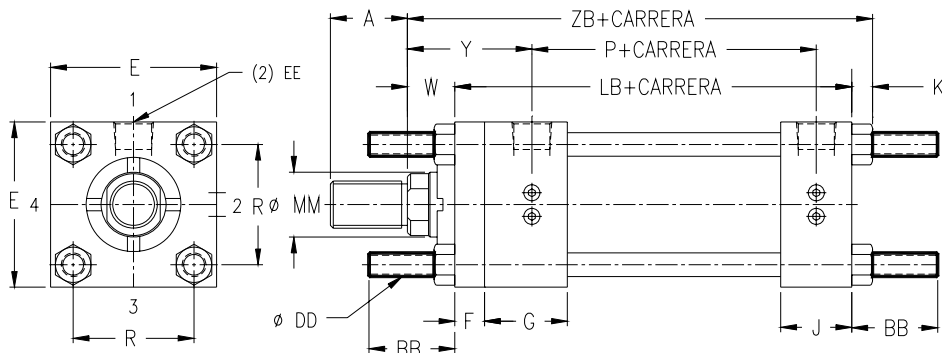
(NFPA ESTILO MX2)



EXTENSION DE TIRANTES
AMBAS CABEZAS

ESTILO

(NFPA ESTILO MX1)



MONTAJE BASICO (B) NFPA= MX0 NO MOSTRADO NO LEVA EXTENSION DE TIRANTES

LOS MONTAJES ESTAN MARCADOS CON NEGRITA



CILINDRO NEUMATICO NDT

TABLA-1A DIMENSIONES EXTERIORES DE MONTAJE

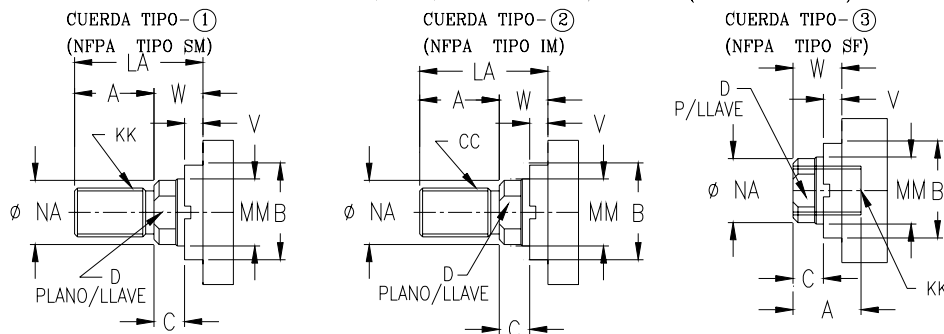
DIAMETRO	BB	DD	E	EE	F	G	J	K	R	+CARRERA	
				NPTF						LB	P
1-1/2	1	1/4-28	2	3/8	3/8	1-1/2	1	1/4	1.430	4	2-1/4
2	1-1/8	5/16-24	2-1/2	3/8	3/8	1-1/2	1	5/16	1.840	4	2-1/4
2-1/2	1-1/8	5/16-24	3	3/8	3/8	1-1/2	1	5/16	2.190	4-1/8	2-3/8
3-1/4	1-3/8	3/8-24	3-3/4	1/2	5/8	1-3/4	1-1/4	3/8	2.760	4-7/8	2-5/8
4	1-3/8	3/8-24	4-1/2	1/2	5/8	1-3/4	1-1/4	3/8	3.320	4-7/8	2-5/8
5	1-13/16	1/2-20	5-1/2	1/2	5/8	1-3/4	1-1/4	7/16	4.100	5-1/8	2-7/8
6	1-13/16	1/2-20	6-1/2	3/4	3/4	2	1-1/2	7/16	4.880	5-3/4	3-1/8

TABLA-2B DIMENSIONES EXTERIORES DE VASTAGO

TABLA-3C

DIAMETRO	No. VAST	DIAM VAST MM	CUERDA		DIMENSIONES FINAL DE VASTAGO										Y	+CARRERA
			TIPO 2 CC	TIPO 1 Y 3 KK	A	^{+0.000} B _{-0.002}	C	D	LA	NA	V	W	ZB			
1-1/2	1 (STD) 2	5/8	1/2-20 7/8-14	7/16-20 3/4-16	3/4 1-1/8	1.124 1.499	3/8 1/2	1/2 7/8	1-3/8 2-1/8	9/16 15/16	1/4 1/2	5/8	1-15/16 2-5/16	4-7/8 5-1/4		
	2	5/8	1/2-20 1-1/4-12	7/16-20 1-14	3/4 1-5/8	1.124 1.999	3/8 5/8	1/2 1-1/8	1-3/8 2-7/8	9/16 1-5/16	1/4 5/8	5/8 1-1/4	1-15/16 2-9/16	4-15/16 5-9/16		
2	3	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	2-1/8	15/16	1/2	1	2-5/16	6-5/16		
	1 (STD) 2 3	5/8	1/2-20 1-1/2-12	7/16-20 1-1/4-12	3/4 2	1.124 2.374	3/8 3/4	1/2 1-1/2	1-3/8 3-1/2	9/16 1-11/16	1/4 3/4	5/8 1-1/2	1-15/16 2-13/16	5-1/16 5-15/16		
2-1/2	4	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-7/8	1-5/16	5/8	1-1/4	2-9/16	5-11/16		
	3	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	2-1/16	15/16	1/4	3/4	2-5/16	5-7/16		
3-1/4	1 (STD) 2	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	1-7/8	15/16	1/4	3/4	2-7/16	6		
	3	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-5/8	1-5/16	3/8	1	2-11/16	6-1/4		
4	4	1-3/4	1-1/2-12	1-1/4-12	2	2.374	3/4	1-1/2	3-1/4	1-11/16	1/2	1-1/4	2-15/16	6-1/2		
	1 (STD) 2 3 4	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	1-7/8	15/16	1/4	3/4	2-7/16	6		
5	5	2	1-3/4-12	1-1/2-12	2-1/4	2.624	7/8	1-11/16	3-5/8	1-15/16	1/2	1-3/8	3-7/16	6-5/8		
	1 (STD) 2 3 4 5	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	1-7/8	15/16	1/4	3/4	2-7/16	6-5/16		
6	6	2-1/2	2-1/4-12	1-7/8-12	3	3.124	1	2-1/16	4-5/8	2-3/8	5/8	1-5/8	3-5/16	7-3/16		
	7	3	2-3/4-12	2-1/4-12	3-1/2	3.749	1	2-5/8	5-1/8	2-7/8	5/8	1-5/8	3-5/16	7-3/16		
7	(STD) 2 3 4 5 6 7	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-1/2	1-5/16	1/4	7/8	3-13/16	7-1/16		
	2 3 4 5 6 7	4 1-3/4 2 2-1/2 3 3-1/2	3-3/4-12 1-1/2-12 1-1/2-12 2-1/4-12 2-1/4-12 3-1/4-12	3-12 1-1/4-12 1-1/2-12 1-7/8-12 1-7/8-12 2-1/2-12	4 2 3 3 3 3-1/2	4.749 2.374 2.624 3.124 3.749	1 3/4 7/8 1 1 1	3-3/8 1-1/2 1-11/16 2-1/16 2-5/8 3	5-1/2 3-1/8 3-1/2 4-1/2 5 5	3-7/8 1-11/16 1-15/16 2-3/8 2-7/8 3-3/8	1/2 3/8 3/8 1-1/2 1/2 1/2	1-1/2 1-1/8 1-1/4 1-1/2 1-1/2 1-1/2	3-7/16 3-1/16 3-3/16 3-7/16 3-7/16 3-7/16	7-11/16 7-5/16 7-7/16 7-11/16 7-11/16 7-11/16		

DIMENSIONES FINAL DE VASTAGO (VER TABLA-2B)



CUERDA ESPECIAL TIPO-④

PARA ORDENAR
EXTENSION O SIN CUERDA
ANEXAR CROQUIS
CON DIMENSIONES
PARA LAS LITERALES
CC, KK, A, C, W
Y LA



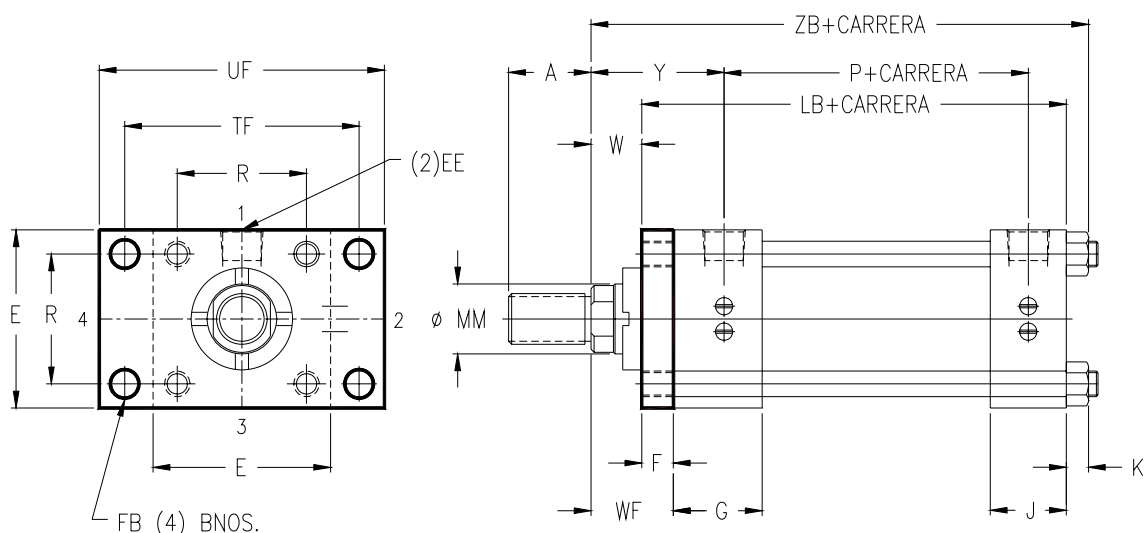
CILINDRO NEUMATICO NDT

VER TABLA: 1A Y 3C DIMENSIONES EXTERIORES DE MONTAJE

BRIDA RECTANGULAR DELANTERA

ESTILO **N B R D**

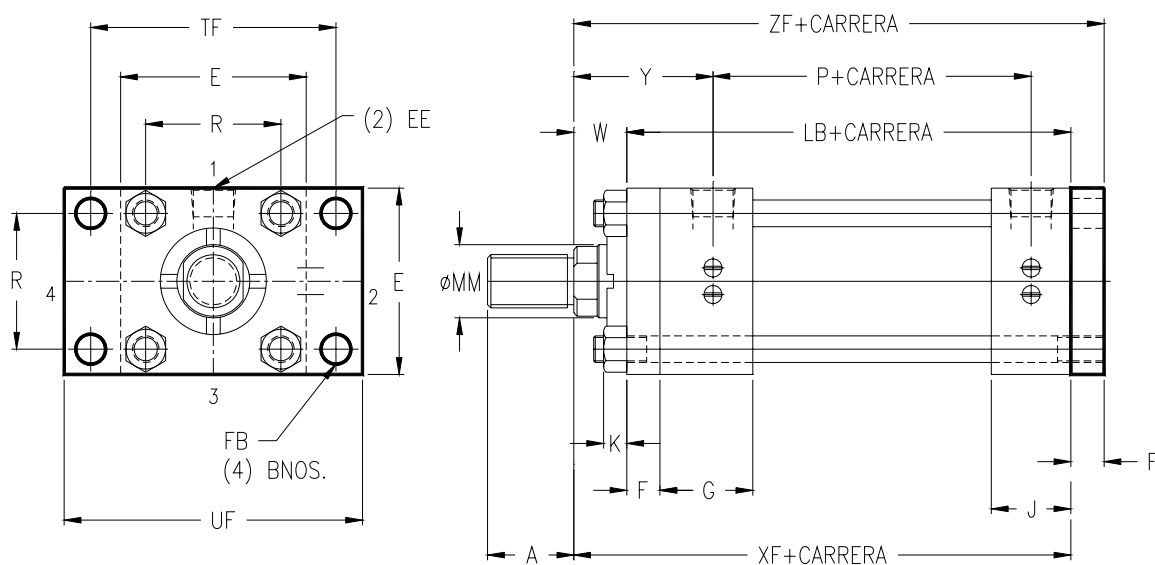
(NFPA ESTILO MF1)



BRIDA RECTANGULAR TRASERA

ESTILO

(NFPA ESTILO MF2)



LOS MONTAJES ESTAN MARCADOS CON NEGRITA



CILINDRO NEUMATICO NDT

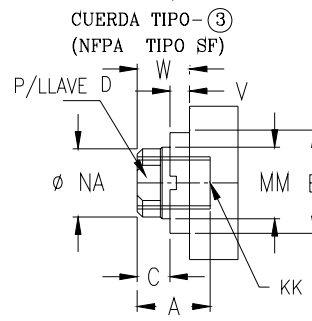
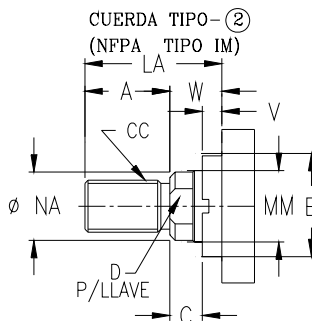
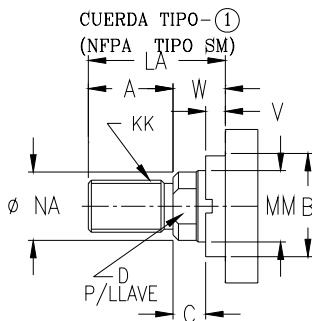
TABLA-1A DIMENSIONES EXTERIORES DE MONTAJE

DIAMETRO	E	EE	F	FB	G	J	K	R	TF	UF	+CARRERA	
		NPTF									LB	P
1-1/2	2	3/8	3/8	5/16	1-1/2	1	1/4	1.430	2-3/4	2-3/8	3-7/8	2-1/4
2	2-1/2	3/8	3/8	3/8	1-1/2	1	5/16	1.840	3-3/8	4-1/8	4	2-1/4
2-1/2	3	3/8	3/8	3/8	1-1/2	1	5/16	2.190	3-7/8	4-5/8	4	2-3/8
3-1/4	3-3/4	1/2	5/8	7/16	1-3/4	1-1/4	3/8	2.760	4-11/16	5-1/2	4-1/8	2-5/8
4	4-1/2	1/2	5/8	7/16	1-3/4	1-1/4	3/8	3.320	7-7/16	6-1/4	4-7/8	2-5/8
5	5-1/2	1/2	5/8	9/16	1-3/4	1-1/4	7/16	4.100	6-5/8	7-5/8	5-1/8	2-7/8
6	6-1/2	3/4	3/4	9/16	2	1-1/2	7/16	4.880	7-5/8	8-5/8	5-3/4	3-1/8

TABLA-2B DIMENSIONES EXTERIORES FINAL DE VASTAGO

DIAMETRO	No. DE VAST	DIAM VAST MM	CUERDA		DIMENSIONES FINAL DE VASTAGO								WF	Y	+ CARRERA		
			TIPO 2 CC	TIPO 1 Y 3 KK	A	+0.000 -0.002 B	C	D	LA	NA	V	W			ZB	XF	ZF
1-1/2	1(STD.)	5/8	1/2-20	7/16-20	3/4	1.124	3/8	1/2	1-3/8	9/16	1/4	5/8	1	1-15/16	4-7/8	4-5/8	5
	2	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	2-1/8	15/16	1/2	1	1-3/8	2-5/16	5-1/4	5	5-3/8
2	1(STD.)	5/8	1/2-20	7/16-20	3/4	1.124	3/8	1/2	1-3/8	9/16	1/4	5/8	1	1-15/16	4-15/16	4-5/8	5
	2	1 1/3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-7/8	1-5/16	5/8	1-1/4	1-5/8	2-9/16	5-9/16	5-1/4	5-5/8
	3	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	2-1/8	15/16	1/2	1	1-3/8	2-5/16	5-5/16	5	5-3/8
2-1/2	1(STD.)	5/8	1/2-20	7/16-20	3/4	1.124	3/8	1/2	1-3/8	9/16	1/4	5/8	1	1-15/16	5-1/16	4-3/4	5-1/8
	2	1-3/4	1-1/2-12	1-1/4-12	2	1.374	3/4	1-1/2	3-1/2	1-11/16	3/4	1-1/2	1-7/8	2-13/16	5-15/16	5-5/8	6
	3	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	2-1/8	15/16	1/2	1	1-3/8	2-5/16	5-7/16	5-1/8	5-1/2
3-1/4	4	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-7/8	15/16	5/8	1-1/4	1-5/8	2-9/16	5-11/16	5-3/8	5-3/4
	1(STD.)	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	1-7/8	1-5/16	1/4	3/4	1-3/8	2-7/16	6	5-5/8	6-1/8
	2	2	1-3/4-12	1-1/2-12	2-1/4	2.624	7/8	1-11/16	3-5/8	1-15/16	1/2	1-3/8	2	3-1/16	6-5/8	6-1/4	6-7/8
	3	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-5/8	1-5/16	3/8	1	1-5/8	2-11/16	6-1/4	5-7/8	6-1/2
4	4	1-3/4	1-1/2-12	1-1/4-12	2	2.374	3/4	1-1/2	3-1/4	1-11/16	1/2	1-1/4	1-7/8	2-15/16	6-1/2	6-1/8	6-3/4
	1(STD.)	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	1-7/8	15/16	1/4	3/4	1-3/8	2-7/16	6	5-5/8	6-1/4
	2	2-1/2	2-1/4-12	1-7/8-12	3	3.124	1	2-1/16	4-5/8	2-3/8	5/8	1-5/8	2-1/4	3-5/16	6-7/8	6-1/2	7-1/8
	3	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-5/8	1-5/16	3/8	1	1-5/8	2-11/16	6-1/4	5-7/8	6-1/2
	4	1-3/4	1-1/2-12	1-1/4-12	2	2.374	3/4	1-1/2	3-1/4	1-11/16	1/2	1-1/4	1-7/8	2-15/16	6-1/2	6-1/8	6-3/4
5	5	2	1-3/4-12	1-1/2-12	2-1/4	2.624	7/8	1-11/16	3-5/8	1-15/16	1/2	1-3/8	2	3-1/16	6-5/8	6-1/4	6-7/8
	1(STD.)	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	1-7/8	15/16	1/4	3/4	1-3/8	2-7/16	6-5/16	5-7/8	6-1/2
	2	3-1/2	3-1/4-12	2-1/2-12	3-1/2	4.249	1	3	5-1/8	3-3/8	5/8	1-5/8	2-1/4	3-5/16	7-3/16	6-3/4	7-3/8
	3	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-5/8	1-15/16	3/8	1	1-5/8	2-11/16	6-9/16	6-1/8	6-3/4
	4	1-3/4	1-1/2-12	1-1/4-12	2	2.374	3/4	1-1/2	3-1/4	1-11/16	1/2	1-1/4	1-7/8	2-15/16	6-13/16	6-3/8	7
	5	2	1-3/4-12	1-1/2-12	2-1/4	2.624	7/8	1-11/16	3-5/8	1-15/16	1/2	1-3/8	2	3-1/16	6-15/16	6-1/2	7-1/8
	6	2-1/2	2-1/4-12	1-7/8-12	3	3.124	1	2-1/16	4-5/8	2-3/8	5/8	1-5/8	2-1/4	3-5/16	7-3/16	6-3/4	7-3/8
6	7	3	2-3/4-12	2-1/4-12	3-1/2	3.749	1	2-5/8	5-1/8	2-7/8	5/8	1-5/8	2-1/4	3-5/16	7-3/16	6-3/4	7-3/8
	1(STD.)	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-1/2	1-5/16	1/4	7/8	1-5/8	2-13/16	7-1/16	6-5/8	7-3/8
	2	4	3-3/4-12	3-12	4	4.749	1	3-3/8	5-1/2	3-7/8	1/2	1-1/2	2-1/4	3-7/16	7-11/16	7-1/4	8
	3	1-3/4	1-1/2-12	1-1/4-12	2	2.374	3/4	1-1/2	3-1/8	1-11/16	3/8	1-1/8	1-7/8	3-1/16	7-5/16	6-7/8	7-5/8
	4	2	1-3/4-12	1-1/2-12	2-1/4	2.624	7/8	1-11/16	3-1/2	1-15/16	3/8	1-1/4	2	3-3/16	7-7/16	7	7-3/4
	5	2-1/2	2-1/4-12	1-7/8-12	3	3.124	1	2-1/16	4-1/2	2-3/8	1/2	1-1/2	2-1/4	3-7/16	7-11/16	7-1/4	8
	6	3	2-3/4-12	2-1/4-12	3-1/2	3.749	1	2-5/8	5	2-7/8	1/2	1-1/2	2-1/4	3-7/16	7-11/16	7-1/4	8

DIMENSIONES FINAL DE VASTAGO (VER TABLA-2B)



**CUERDA ESPECIAL
TIPO-④**
PARA ORDENAR
EXTENSION O SIN CUERDA
ANEXAR CROQUIS
CON DIMENSIONES
PARA LAS LITERALES
CC, KK, A, C, W, LA



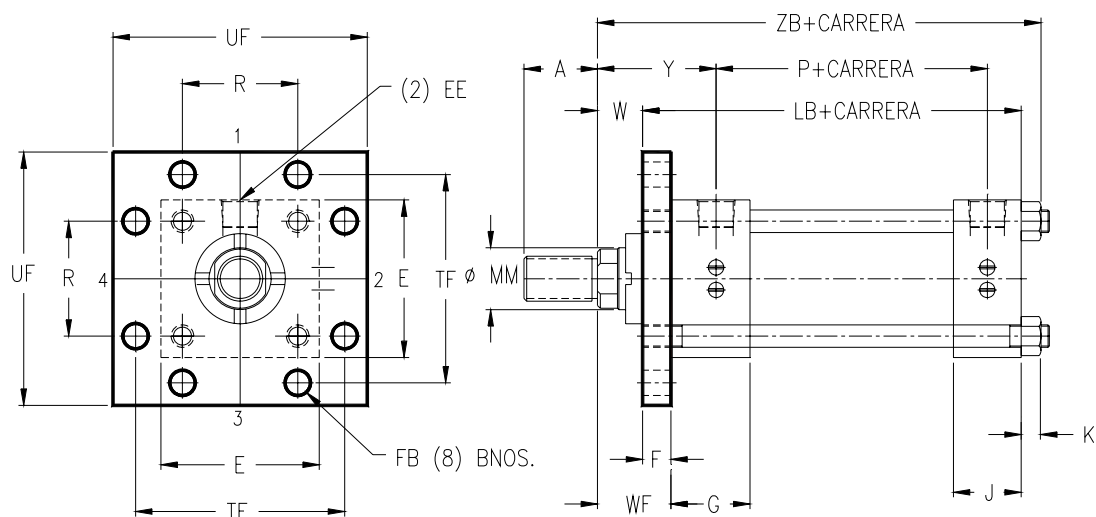
CILINDRO NEUMATICO NDT

VER TABLA: 1A Y 3C DIMENSIONES EXTERIORES DE MONTAJE

BRIDA CUADRADA DELANTERA

ESTILO

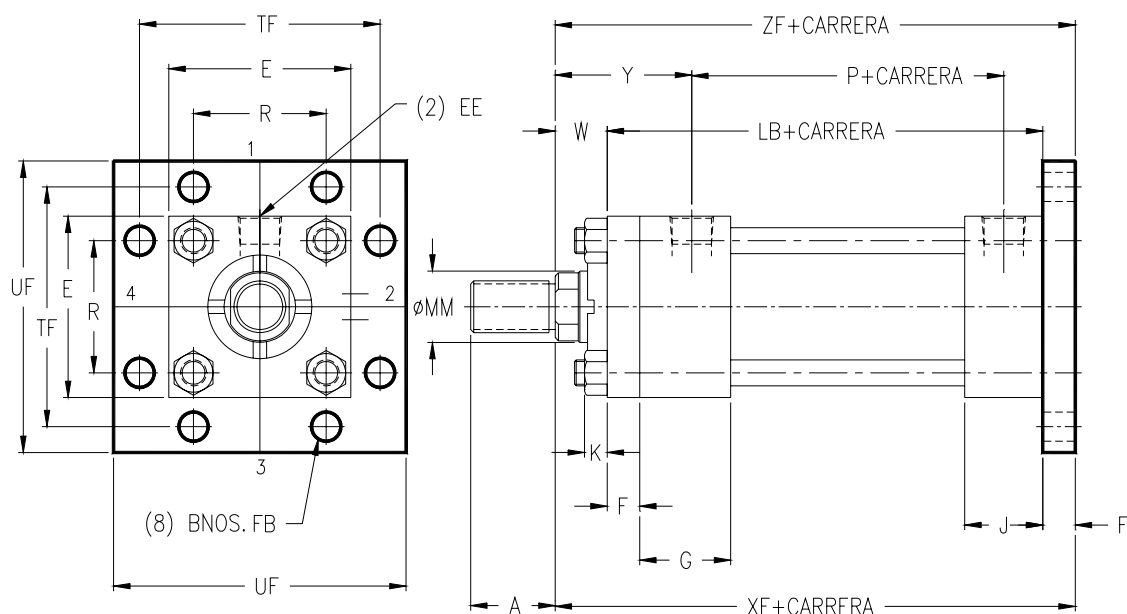
(NFPA ESTILO MF5)



BRIDA CUADRADA TRASERA

ESTILO

(NFPA ESTILO MF5)



LOS MONTAJES ESTAN MARCADOS CON NEGRITA



CILINDRO NEUMATICO NDT

TABLA-1A DIMENSIONES EXTERIORES DE MONTAJE

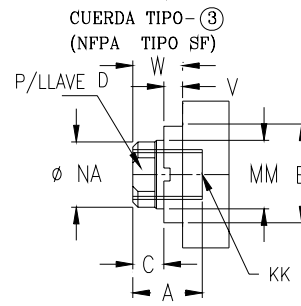
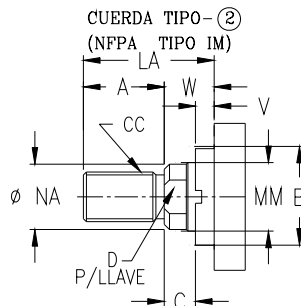
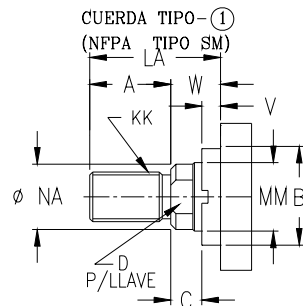
DIAMETRO	E	EE	F	FB	G	J	K	R	TF	UF	+CARRERA	
		NPTF									LB	P
1-1/2	2	3/8	3/8	5/16	1-1/2	1	1/4	1.430	2-3/4	2-3/8	3-7/8	2-1/4
2	2-1/2	3/8	3/8	3/8	1-1/2	1	5/16	1.840	3-3/8	4-1/8	4	2-1/4
2-1/2	3	3/8	3/8	3/8	1-1/2	1	5/16	2.190	3-7/8	4-5/8	4	2-3/8
3-1/4	3-3/4	1/2	5/8	7/16	1-3/4	1-1/4	3/8	2.760	4-11/16	5-1/2	4-1/8	2-5/8
4	4-1/2	1/2	5/8	7/16	1-3/4	1-1/4	3/8	3.320	7-7/16	6-1/4	4-7/8	2-5/8
5	5-1/2	1/2	5/8	9/16	1-3/4	1-1/4	7/16	4.100	6-5/8	7-5/8	5-1/8	2-7/8
6	6-1/2	3/4	3/4	9/16	2	1-1/2	7/16	4.880	7-5/8	8-5/8	5-3/4	3-1/8

TABLA-2B DIMENSIONES EXTERIORES FINAL DE VASTAGO

TABLA-3C

DIAMETRO	No. DE VAST	DIAM VAST MM	CUERDA		DIMENSIONES FINAL DE VASTAGO								WF	Y	+ CARRERA		
			TIPO 2 CC	TIPO 1 Y 3 KK	A	B +0.000 -0.002	C	D	LA	NA	V	W			ZB	ZF	XF
1-1/2	1(STD.)	5/8	1/2-20	7/16-20	3/4	1.124	3/8	1/2	1-3/8	9/16	1/4	5/8	1	1-15/16	4-7/8	4-5/8	5
	2	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	2-1/8	15/16	1/2	1	1-3/8	2-5/16	5-1/4	5	5-3/8
2	1(STD.)	5/8	1/2-20	7/16-20	3/4	1.124	3/8	1/2	1-3/8	9/16	1/4	5/8	1	1-15/16	4-15/16	4-5/8	5
	2	1 3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-7/8	1-5/16	5/8	1-1/4	1-5/8	2-9/16	5-9/16	5-1/4	5-5/8
2-1/2	3	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	2-1/8	15/16	1/2	1	1-3/8	2-5/16	5-5/16	5	5-3/8
	1(STD.)	5/8	1/2-20	7/16-20	3/4	1.124	3/8	1/2	1-3/8	9/16	1/4	5/8	1	1-15/16	5-1/16	4-3/4	5-1/8
	2	1-3/4	1-1/2-12	1-1/4-12	2	1.374	3/4	1-1/2	3-1/2	1-11/16	3/4	1-1/2	1-7/8	2-13/16	5-15/16	5-5/8	6
	3	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	2-1/8	15/16	1/2	1	1-3/8	2-5/16	5-7/16	5-1/8	5-1/2
3-1/4	4	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-7/8	15/16	5/8	1-1/4	1-5/8	2-9/16	5-11/16	5-3/8	5-3/4
	1(STD.)	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	1-7/8	1-5/16	1/4	3/4	1-3/8	2-7/16	6	5-5/8	6-1/8
	2	2	1-3/4-12	1-1/2-12	2-1/4	2.624	7/8	1-11/16	3-5/8	1-15/16	1/2	1-3/8	2	3-1/16	6-5/8	6-1/4	6-7/8
	3	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-5/8	1-5/16	3/8	1	1-5/8	2-11/16	6-1/4	5-7/8	6-1/2
4	4	1-3/4	1-1/2-12	1-1/4-12	2	2.374	3/4	1-1/2	3-1/4	1-11/16	1/2	1-1/4	1-7/8	2-15/16	6-1/2	6-1/8	6-3/4
	1(STD.)	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	1-7/8	15/16	1/4	3/4	1-3/8	2-7/16	6	5-5/8	6-1/4
	2	2-1/2	2-1/4-12	1-7/8-12	3	3.124	1	2-1/16	4-5/8	2-3/8	5/8	1-5/8	2-1/4	3-5/16	6-7/8	6-1/2	7-1/8
	3	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-5/8	1-5/16	3/8	1	1-5/8	2-11/16	6-1/4	5-7/8	6-1/2
	4	1-3/4	1-1/2-12	1-1/4-12	2	2.374	3/4	1-1/2	3-1/4	1-11/16	1/2	1-1/4	1-7/8	2-15/16	6-1/2	6-1/8	6-3/4
5	5	2	1-3/4-12	1-1/2-12	2-1/4	2.624	7/8	1-11/16	3-5/8	1-15/16	1/2	1-3/8	2	3-1/16	6-5/8	6-1/4	6-7/8
	1(STD.)	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	1-7/8	15/16	1/4	3/4	1-3/8	2-7/16	6-5/16	5-7/8	6-1/2
	2	3-1/2	3-1/4-12	2-1/2-12	3-1/2	4.249	1	3	5-1/8	3-3/8	5/8	1-5/8	2-1/4	3-5/16	7-3/16	6-3/4	7-3/8
	3	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-5/8	1-15/16	3/8	1	1-5/8	2-11/16	6-9/16	6-1/8	6-3/4
	4	1-3/4	1-1/2-12	1-1/4-12	2	2.374	3/4	1-1/2	3-1/4	1-11/16	1/2	1-1/4	1-7/8	2-15/16	6-13/16	6-3/8	7
	5	2	1-3/4-12	1-1/2-12	2-1/4	2.624	7/8	1-11/16	3-5/8	1-15/16	1/2	1-3/8	2	3-1/16	6-15/16	6-1/2	7-1/8
	6	2-1/2	2-1/4-12	1-7/8-12	3	3.124	1	2-1/16	4-5/8	2-3/8	5/8	1-5/8	2-1/4	3-5/16	7-3/16	6-3/4	7-3/8
6	7	3	2-3/4-12	2-1/4-12	3-1/2	3.749	1	2-5/8	5-1/8	2-7/8	5/8	1-5/8	2-1/4	3-5/16	7-3/16	6-3/4	7-3/8
	1(STD.)	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-1/2	1-5/16	1/4	7/8	1-5/8	2-13/16	7-1/16	6-5/8	7-3/8
	2	4	3-3/4-12	3-12	4	4.749	1	3-3/8	5-1/2	3-7/8	1/2	1-1/2	2-1/4	3-7/16	7-11/16	7-1/4	8
	3	1-3/4	1-1/2-12	1-1/4-12	2	2.374	3/4	1-1/2	3-1/8	1-11/16	3/8	1-1/8	1-7/8	3-1/16	7-5/16	6-7/8	7-5/8
	4	2	1-3/4-12	1-1/2-12	2-1/4	2.624	7/8	1-11/16	3-1/2	1-15/16	3/8	1-1/4	2	3-3/16	7-7/16	7	7-3/4
	5	2-1/2	2-1/4-12	1-7/8-12	3	3.124	1	2-1/16	4-1/2	2-3/8	1/2	1-1/2	2-1/4	3-7/16	7-11/16	7-1/4	8
	6	3	2-3/4-12	2-1/4-12	3-1/2	3.749	1	2-5/8	5	2-7/8	1/2	1-1/2	2-1/4	3-7/16	7-11/16	7-1/4	8
7	3-1/2	3-1/4-12	2-1/2-12	3-1/2	4.249	1	3	5	3-3/8	1/2	1-1/2	2-1/4	3-7/16	7-11/16	7-1/4	8	

DIMENSIONES FINAL DE VASTAGO (VER TABLA-2B)



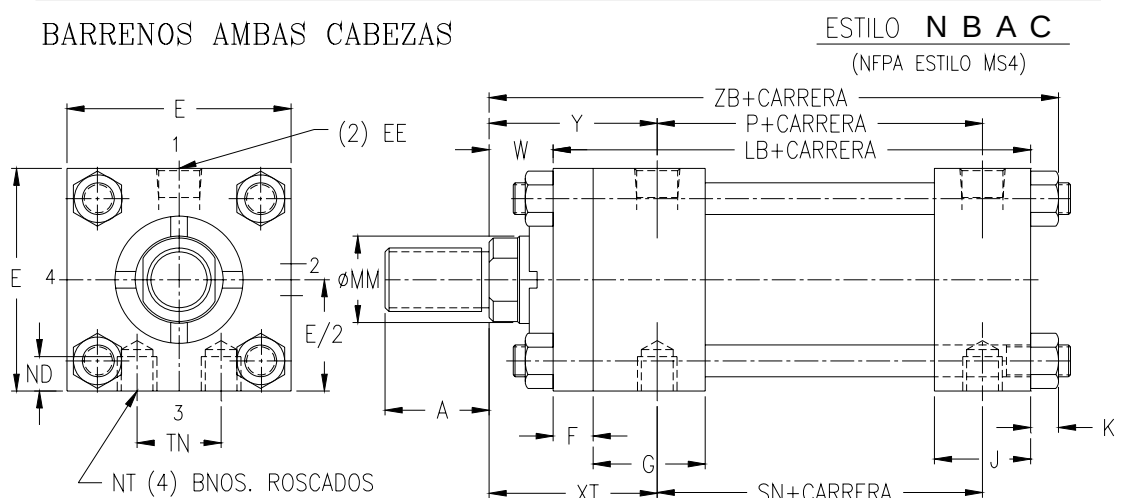
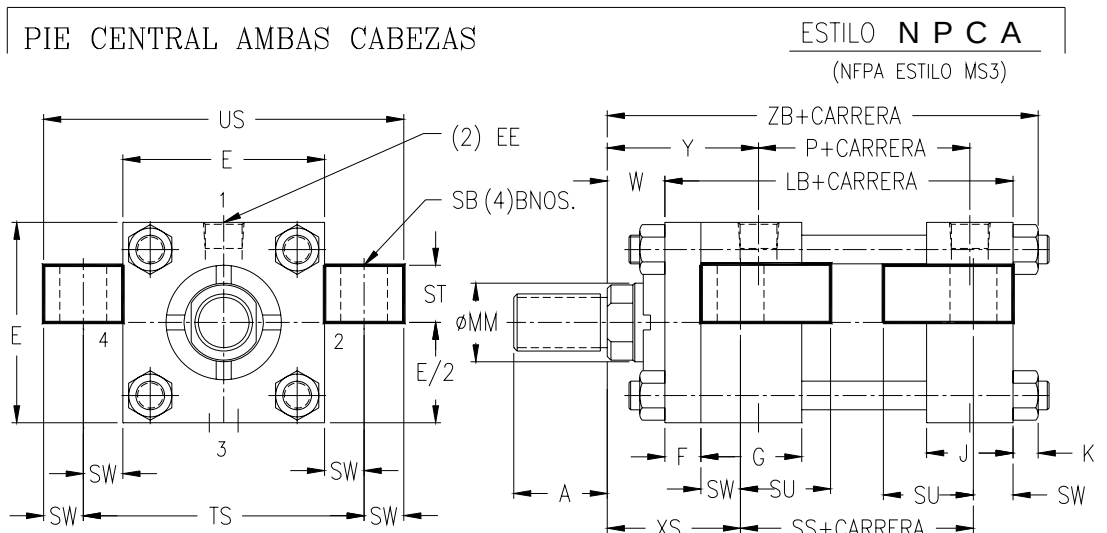
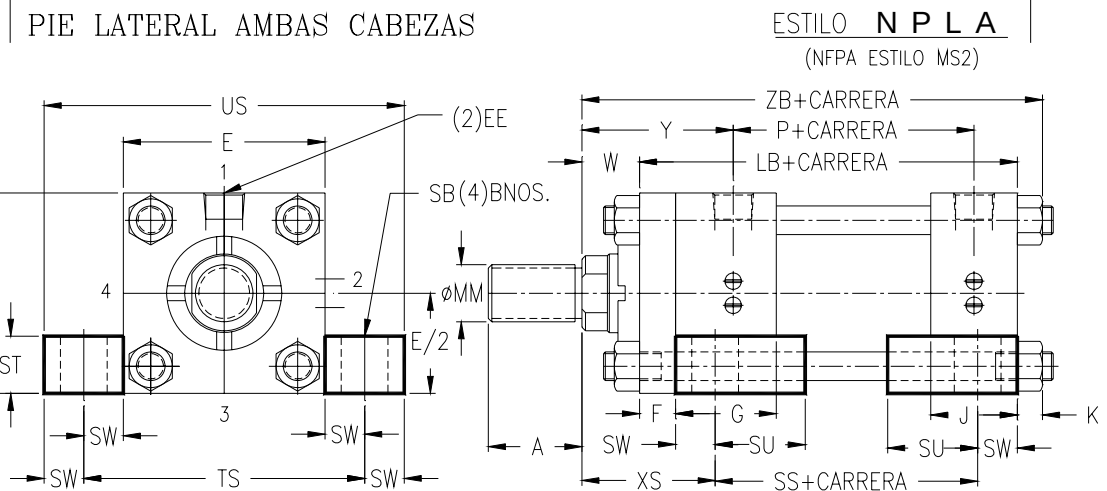
CUERDA ESPECIAL TIPO-4

PARA ORDENAR EXTENSION O SIN CUERDA ANEXAR CROQUIS CON DIMENSIONES PARA LAS LITERALES CC, KK, A, C, W, LA



CILINDRO NEUMATICO NDT

VER TABLA: 1A Y 3C DIMENSIONES EXTERIORES DE MONTAJE



LOS MONTAJES ESTAN MARCADOS CON NEGRITA



CILINDRO NEUMATICO NDT

TABLA-1A

DIMENSIONES EXTERIORES DE MONTAJE

DIAMETRO	E	EE	F	SB	G	J	K	NT	ST	SU	SW	TN	TS	US	+ CARRERA			
		NPTF													SS	SN	LB	P
1-1/2	2	3/8	3/8	7/16	1-1/2	1	1/4	1/4-20	1/2	15/16	3/8	5/8	2-3/4	3-1/2	2-7/8	2-1/4	4	2-1/4
2	2-1/2	3/8	3/8	7/16	1-1/2	1	5/16	5/16-18	1/2	15/16	3/8	7/8	3-1/4	4	2-7/8	2-1/4	4	2-1/4
2-1/2	3	3/8	3/8	7/16	1-1/2	1	5/16	3/8-16	1/2	15/16	3/8	1-1/4	3-3/4	4-1/2	3	2-3/8	4-1/8	2-3/8
3-1/4	3-3/4	1/2	5/8	9/16	1-3/4	1-1/4	3/8	1/2-12	3/4	1-1/4	1/2	1-1/2	4-3/4	5-3/4	3-1/4	2-5/8	4-7/8	2-5/8
4	4-1/2	1/2	5/8	9/16	1-3/4	1-1/4	3/8	1/2-13	3/4	1-1/4	1/2	2-1/16	5-1/2	6-1/2	3-1/4	2-5/8	4-7/8	2-5/8
5	5-1/2	1/2	5/8	13/16	1-3/4	1-1/4	7/16	5/8-11	1	1-9/16	11/16	2-11/16	6-7/8	8-1/4	3-1/8	2-7/8	5-1/8	2-7/8
6	6-1/2	3/4	3/4	13/16	2	1-1/2	7/16	3/4-10	1	1-9/16	11/16	3-1/4	7-7/8	9-1/4	3-5/8	3-1/8	5-3/4	3-1/8

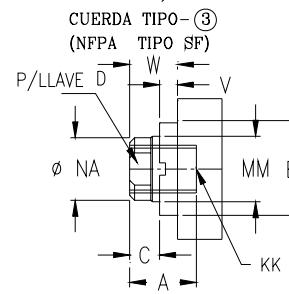
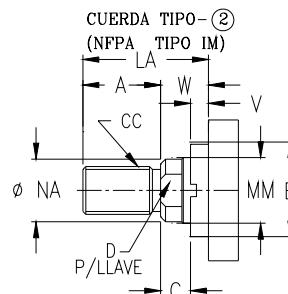
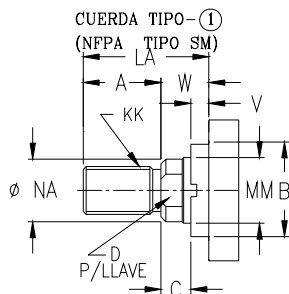
TABLA-2B

DIMENSIONES EXTERIORES FINAL DE VASTAGO

TABLA-3C

DIAMETRO	No. DE VAST	DIAM VAST MM	CUERDA		DIMENSIONES FINAL DE VASTAGO								XT	Y	ND	XS	+ CARRERA
			TIPO 2 CC	TIPO 1 Y 3 KK	A	B ^{+0.000 -0.002}	C	D	LA	NA	V	W					ZB
1-1/2	1(STD.)	5/8	1/2-20	7/16-20	3/4	1.124	3/8	1/2	1-3/8	9/16	1/4	5/8	1-15/16	1-15/16	5/16	1-3/8	4-7/8
	2	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	2-1/8	15/16	1/2	1	1-15/16	1-15/16	5/16	1-3/4	5-1/4
2	1(STD.)	5/8	1/2-20	7/16-20	3/4	1.124	3/8	1/2	1-3/8	9/16	1/4	5/8	1-15/16	1-15/16	11/32	1-3/8	4-15/16
	2	1 3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-7/8	1-5/16	5/8	1-1/4	2-9/16	2-9/16	11/32	2	5-9/16
2-1/2	3	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	2-1/8	15/16	1/2	1	2-5/16	2-5/16	11/32	1-3/4	5-5/16
	1(STD.)	5/8	1/2-20	7/16-20	3/4	1.124	3/8	1/2	1-3/8	9/16	1/4	5/8	1-15/16	1-15/16	7/16	1-3/8	5-1/16
3-1/4	2	1-3/4	1-1/2-12	1-1/4-12	2	1.374	3/4	1-1/2	3-1/2	1-11/16	3/4	1-1/2	2-13/16	2-13/16	7/16	2-1/4	5-15/16
	3	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	2-1/8	15/16	1/2	1	2-5/16	2-5/16	7/16	1-3/4	5-7/16
4	4	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-7/8	15/16	5/8	1-1/4	2-9/16	2-9/16	7/16	2	5-11/16
	1(STD.)	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	1-7/8	1-5/16	1/4	3/4	2-7/16	2-7/16	1/2	1-7/8	6
5	2	2	1-3/4-12	1-1/2-12	2-1/4	2.624	7/8	1-11/16	3-5/8	1-15/16	1/2	1-3/8	3-1/16	3-1/16	1/2	2-1/2	6-5/8
	3	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-5/8	1-5/16	3/8	1	2-11/16	2-11/16	1/2	2-1/8	6-1/4
6	4	1-3/4	1-1/2-12	1-1/4-12	2	2.374	3/4	1-1/2	3-1/4	1-11/16	1/2	1-1/4	2-15/16	2-15/16	1/2	2-3/8	6-1/2
	1(STD.)	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	1-7/8	15/16	1/4	3/4	2-7/16	2-7/16	5/8	1-7/8	6
7	2	2-1/2	2-1/4-12	1-7/8-12	3	3.124	1	2-1/16	4-5/8	2-3/8	5/8	1-5/8	3-5/16	3-5/16	5/8	2-3/4	6-7/8
	3	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-5/8	1-5/16	3/8	1	2-11/16	2-11/16	5/8	2-1/8	6-1/4
8	4	1-3/4	1-1/2-12	1-1/4-12	2	2.374	3/4	1-1/2	3-1/4	1-11/16	1/2	1-1/4	2-15/16	2-15/16	5/8	2-3/8	6-1/2
	5	2	1-3/4-12	1-1/2-12	2-1/4	2.624	7/8	1-11/16	3-5/8	1-15/16	1/2	1-3/8	3-1/16	3-1/16	5/8	2-1/2	6-5/8
9	1(STD.)	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	1-7/8	15/16	1/4	3/4	2-7/16	2-7/16	3/4	2-1/16	6-5/16
	2	3-1/2	3-1/4-12	2-1/2-12	3-1/2	4.249	1	3	5-1/8	3-3/8	5/8	1-5/8	3-5/16	3-5/16	3/4	2-15/16	7-3/16
10	3	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-5/8	1-15/16	3/8	1	2-11/16	2-11/16	3/4	2-5/16	6-9/16
	4	1-3/4	1-1/2-12	1-1/4-12	2	2.374	3/4	1-1/2	3-1/4	1-11/16	1/2	1-1/4	2-15/16	2-15/16	3/4	2-9/16	6-13/16
11	5	2	1-3/4-12	1-1/2-12	2-1/4	2.624	7/8	1-11/16	3-5/8	1-15/16	1/2	1-3/8	3-1/16	3-1/16	3/4	2-11/16	6-15/16
	6	2-1/2	2-1/4-12	1-7/8-12	3	3.124	1	2-1/16	4-5/8	2-3/8	5/8	1-5/8	3-5/16	3-5/16	3/4	2-15/16	7-3/16
12	7	3	2-3/4-12	2-1/4-12	3-1/2	3.749	1	2-5/8	5-1/8	2-7/8	5/8	1-5/8	3-5/16	3-5/16	3/4	2-15/16	7-3/16
	1(STD.)	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-1/2	1-5/16	1/4	7/8	2-13/16	2-13/16	7/8	2-5/16	7-1/16
13	2	4	3-3/4-12	3-12	4	4.749	1	3-3/8	5-1/2	3-7/8	1/2	1-1/2	3-7/16	3-7/16	7/8	2-15/16	7-11/16
	3	1-3/4	1-1/2-12	1-1/4-12	2	2.374	3/4	1-1/2	3-1/8	1-11/16	3/8	1-1/8	3-1/16	3-1/16	7/8	2-9/16	7-5/16
14	4	2	1-3/4-12	1-1/2-12	2-1/4	2.624	7/8	1-11/16	3-1/2	1-15/16	3/8	1-1/4	3-3/16	3-3/16	7/8	2-11/16	7-7/16
	5	2-1/2	2-1/4-12	1-7/8-12	3	3.124	1	2-1/16	4-1/2	2-3/8	1/2	1-1/2	3-7/16	3-7/16	7/8	2-15/16	7-11/16
15	6	3	2-3/4-12	2-1/4-12	3-1/2	3.749	1	2-5/8	5	2-7/8	1/2	1-1/2	3-7/16	3-7/16	7/8	2-15/16	7-11/16
	7	3-1/2	3-1/4-12	2-1/2-12	3-1/2	4.249	1	3	5	3-3/8	1/2	1-1/2	3-7/16	3-7/16	7/8	2-15/16	7-11/16

DIMENSIONES FINAL DE VASTAGO (VER TABLA-2B)



CUERDA ESPECIAL TIPO-④
PARA ORDENAR EXTENSION O SIN CUERDA ANEXAR CROQUIS CON DIMENSIONES PARA LAS LITERALES CC, KK, A, C, W, LA



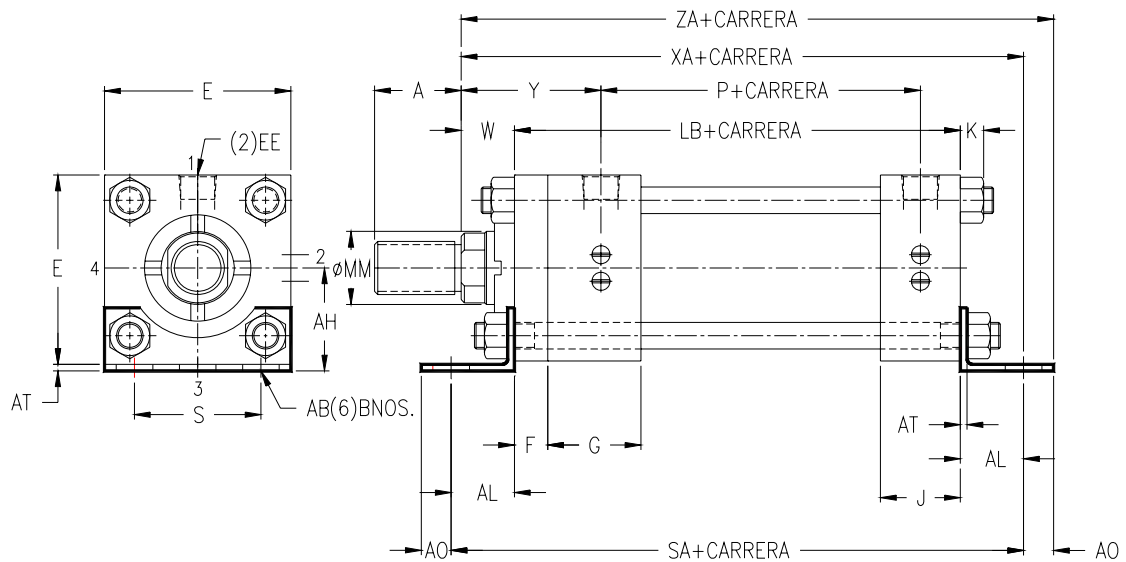
CILINDRO NEUMATICO NDT

VER TABLA: 1A Y 3C DIMENSIONES EXTERIORES DE MONTAJE

ANGULOS FRONTALES AMBAS CABEZAS

ESTILO **N A F A**

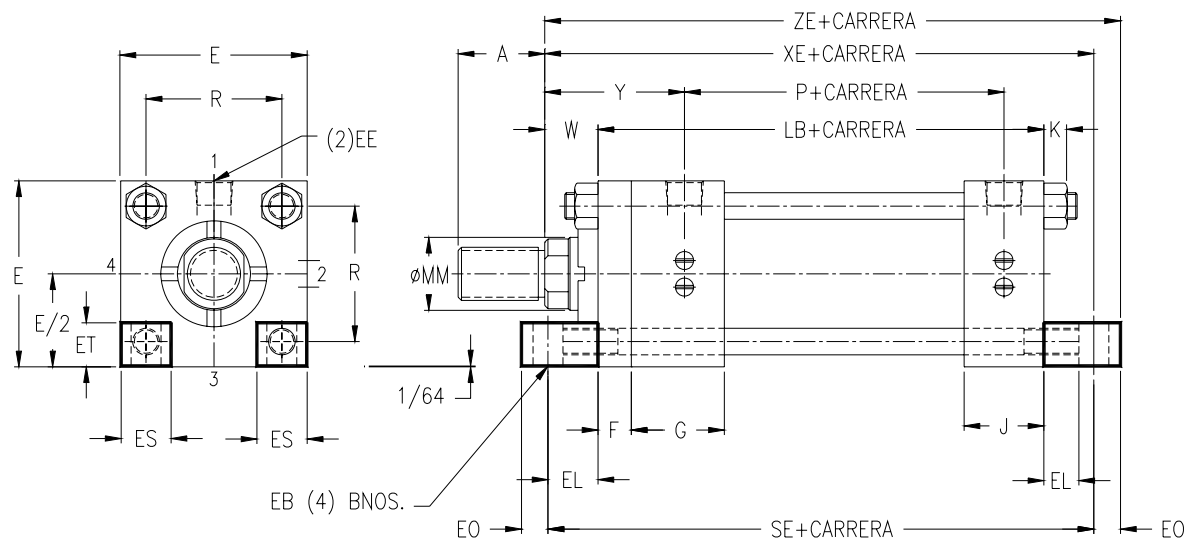
(NFPA ESTILO MS1)



PIES FRONTALES AMBAS CABEZAS

ESTILO **N P F A**

(NFPA ESTILO MS7)



LOS MONTAJES ESTAN MARCADOS CON NEGRITA



CILINDRO NEUMATICO NDT

TABLA-1A

DIMENSIONES EXTERIORES DE MONTAJE

DIAMETRO	AB	AH	AL	AO	AT	E	EB	EE NPTF	EL	EO	ES	ET	F	G	J	K	R	S	+ C A R R E R A			
																			LB	P	SA	SE
1-1/2	7/16	1-3/16	1	3/8	1/8	2	5/16	3/8	3/4	1/4	9/16	17/32	3/8	1-1/2	1	1/4	1.430	1-1/4	4	2-1/4	6	5-1/2
2	7/16	1-7/16	1	3/8	1/8	2-1/2	3/8	3/8	15/16	5/16	5/8	5/8	3/8	1-1/2	1	5/16	1.840	1-3/4	4	2-1/4	6	5-7/8
2-1/2	7/16	1-5/8	1	3/8	1/8	3	3/8	3/8	1-1/16	5/16	13/16	25/32	3/8	1-1/2	1	5/16	2.190	2-1/4	4-1/8	2-3/8	6-1/8	6-1/4
3-1/4	9/16	1-15/16	1-1/4	1/2	1/8	3-3/4	7/16	1/2	7/8	3/8	1	15/16	5/8	1-3/4	1-1/4	3/8	2.760	2-3/4	4-7/8	2-5/8	7-3/8	6-5/8
4	9/16	2-1/4	1-1/4	1/2	1/8	4-1/2	7/16	1/2	1	3/8	1-1/4	1-5/32	5/8	1-3/4	1-1/4	3/8	3.320	3-1/2	4-7/8	2-5/8	7-3/8	6-7/8
5	11/16	2-3/4	1-3/8	5/8	3/16	5-1/2	9/16	1/2	1-1/16	1/2	1-3/8	1-3/8	5/8	1-3/4	1-1/4	7/16	4.100	4-1/4	5-1/8	2-7/8	7-7/8	7-1/4
6	13/16	3-1/4	1-3/8	5/8	3/16	6-1/2	9/16	3/4	1	1/2	1-3/4	1-19/32	3/4	2	1-1/2	7/16	4.88	5-1/4	5-3/4	3-1/8	8-1/2	7-3/4

TABLA-2B

DIMENSIONES EXTERIORES FINAL DE VASTAGO

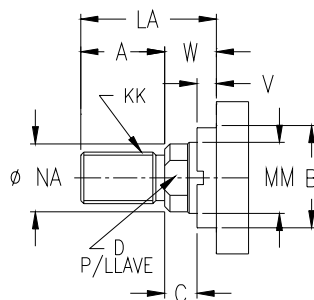
TABLA-3C

DIAMETRO	No. DE VAST	DIAM VAST MM	CUERDA		DIMENSIONES FINAL DE VASTAGO								Y	+ C A R R E R A			
			TIPO 2 CC	TIPO 1 Y 3 KK	A	B ^{+0.000} -0.002	C	D	LA	NA	V	W		XA	XE	ZA	ZE
1-1/2	1 (STD.)	5/8	1/2-20	7/16-20	3/4	1.124	3/8	1/2	1-3/8	9/16	1/4	5/8	1-15/16	6-5/8	5-3/8	6	5-5/8
	2	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	2-1/8	15/16	1/2	1	2-5/16	6	5-3/4	6-3/8	6
2	1 (STD.)	5/8	1/2-20	7/16-20	3/4	1.124	3/8	1/2	1-3/8	9/16	1/4	5/8	1-15/16	5-5/8	5-9/16	6	5-7/8
	2	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-7/8	1-15/16	5/8	1-1/4	2-9/16	6-1/4	6-3/16	6-5/8	6-1/2
	3	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	2-1/8	15/16	1/2	1	2-5/16	6	5-15/16	6-3/8	6-1/4
2-1/2	1 (STD.)	5/8	1/2-20	7/16-20	3/4	1.124	3/8	1/2	1-3/8	9/16	1/4	5/8	1-15/16	5-3/4	5-13/16	6-1/8	6-1/8
	2	1-3/4	1-1/2-12	1-1/4-12	2	1.374	3/4	1-1/2	3-1/2	1-11/16	3/4	1-1/2	2-13/16	6-5/8	6-11/16	7	7
	3	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	2-1/8	15/16	1/2	1	2-5/16	6-1/8	6-3/16	6-1/2	6-1/2
	4	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-7/8	1-5/16	5/8	1-1/4	2-9/16	6-3/8	6-7/16	6-3/4	6-3/4
3-1/4	1 (STD.)	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	1-7/8	15/16	1/4	3/4	2-7/16	6-7/8	6-1/2	7-3/8	6-7/8
	2	2	1-3/4-12	1-1/2-12	2-1/4	2.624	7/8	1-11/16	3-5/8	1-15/16	1/2	1-3/8	3-1/16	7-1/2	7-1/8	8	7-1/2
	3	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-5/8	1-5/16	3/8	1	2-11/16	7-1/16	6-3/4	7-5/8	7-1/8
	4	1-3/4	1-1/2-12	1-1/4-12	2	2.374	3/4	1-1/2	3-1/4	1-11/16	1/2	1-1/4	2-15/16	7-3/8	7	7-7/8	7-3/8
4	1 (STD.)	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	1-7/8	15/16	1/4	3/4	2-7/16	6-7/8	6-5/8	7-3/8	7
	2	2-1/2	2-1/4-12	1-7/8-12	3	3.124	1	2-1/16	4-5/8	2-3/8	5/8	1-5/8	3-5/16	7-3/4	7-1/2	8-1/4	7-7/8
	3	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-5/8	1-5/16	3/8	1	2-11/16	7-1/8	6-7/8	7-5/8	7-1/4
	4	1-3/4	1-1/2-12	1-1/4-12	2	2.374	3/4	1-1/2	3-1/4	1-11/16	1/2	1-1/4	2-15/16	7-3/8	7-1/8	7-7/8	7-1/2
	5	2	1-3/4-12	1-1/2-12	2-1/4	2.624	7/8	1-11/16	3-5/8	1-15/16	1/2	1-3/8	3-1/16	7-1/2	7-1/4	8	7-5/8
	1 (STD.)	1	7/8-12	3/4-16	1-1/8	1.499	1/2	7/8	1-7/8	15/16	1/4	3/4	2-7/16	7-1/4	6-15/16	7-7/8	7-7/16
5	2	3-1/2	3-1/4-12	2-1/2-12	3-1/2	4.249	1	3	5-1/8	3-3/8	5/8	1-5/8	3-5/16	8-1/8	7-13/16	8-3/4	8-5/16
	3	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-5/8	1-15/16	3/8	1	2-11/16	7-1/2	7-3/16	8-1/8	7-11/16
	4	1-3/4	1-1/2-12	1-1/4-12	2	2.374	3/4	1-1/2	3-1/4	1-11/16	1/2	1-1/4	2-15/16	7-3/4	7-7/16	8-3/8	7-15/16
	5	2	1-3/4-12	1-1/2-12	2-1/4	2.624	7/8	1-11/16	3-5/8	1-15/16	1/2	1-3/8	3-1/16	7-7/8	7-9/16	8-1/2	8-1/16
	6	2-1/2	2-1/4-12	1-7/8-12	3	3.124	1	2-1/16	4-5/8	2-3/8	5/8	1-5/8	3-5/16	8-1/8	7-13/16	8-3/4	8-5/16
	7	3	2-3/4-12	2-1/4-12	3-1/2	3.749	1	2-5/8	5-1/8	2-7/8	5/8	1-5/8	3-5/16	8-1/8	7-13/16	8-3/4	8-5/16
6	1 (STD.)	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-1/2	1-15/16	1/4	7/8	2-13/16	8	7-5/8	8-5/8	8-1/8
	2	4	3-3/4-12	3-12	4	4.749	1	3-3/8	5-1/2	3-7/8	1/2	1-1/2	3-7/16	8-5/8	8-1/4	9-1/4	8-3/4
	3	1-3/4	1-1/2-12	1-1/4-12	2	2.374	3/4	1-1/2	3-1/8	1-11/16	3/8	1-1/8	3-1/16	8-1/4	7-7/8	8-7/8	8-3/8
	4	2	1-3/4-12	1-1/2-12	2-1/4	2.624	7/8	1-11/16	3-1/2	1-15/16	3/8	1-1/4	3-3/16	8-3/8	8	9	8-1/2
	5	2-1/2	2-1/4-12	1-7/8-12	4	3-124	1	2-1/16	4-1/2	2-3/8	1/2	1-1/2	3-7/16	8-5/8	8-1/4	9-1/4	8-3/8
	6	3	2-3/4-12	2-1/4-12	3-1/2	3.749	1	2-5/8	5	2-7/8	1/2	1-1/2	3-7/16	8-5/8	8-1/4	9-1/4	8-3/8
	7	3-1/2	3-1/4-12	2-1/2-12	3-1/2	4.249	1	3	5	3-3/8	1/2	1-1/2	3-7/16	8-5/8	8-1/4	9-1/4	8-3/8

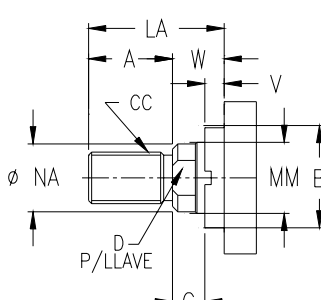
DIMENSIONES FINAL DE VASTAGO

(VER TABLA-2B)

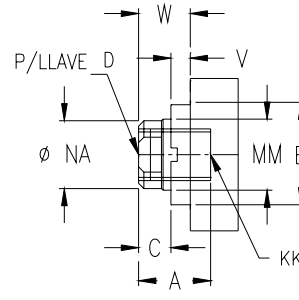
CUERDA TIPO-①
(NFPA TIPO SM)



CUERDA TIPO-②
(NFPA TIPO IM)



CUERDA TIPO-③
(NFPA TIPO SF)

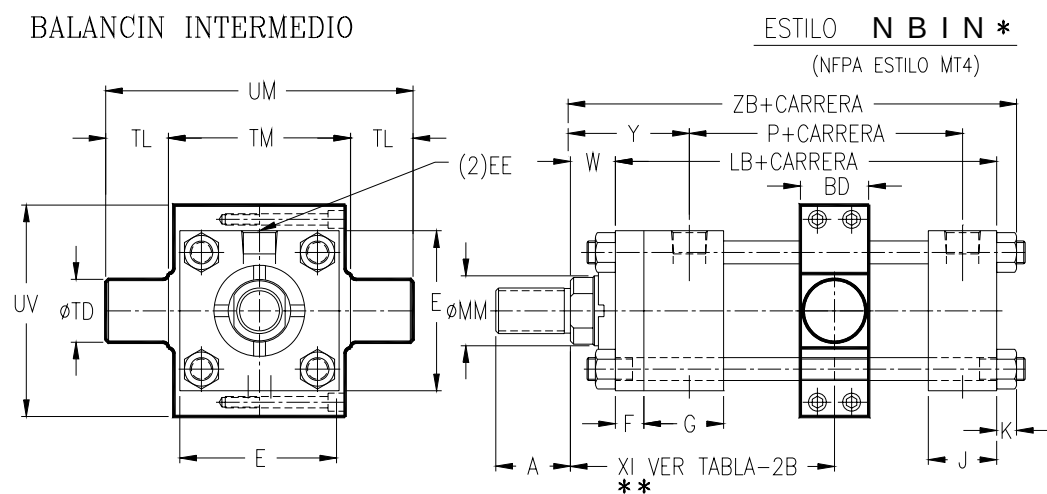
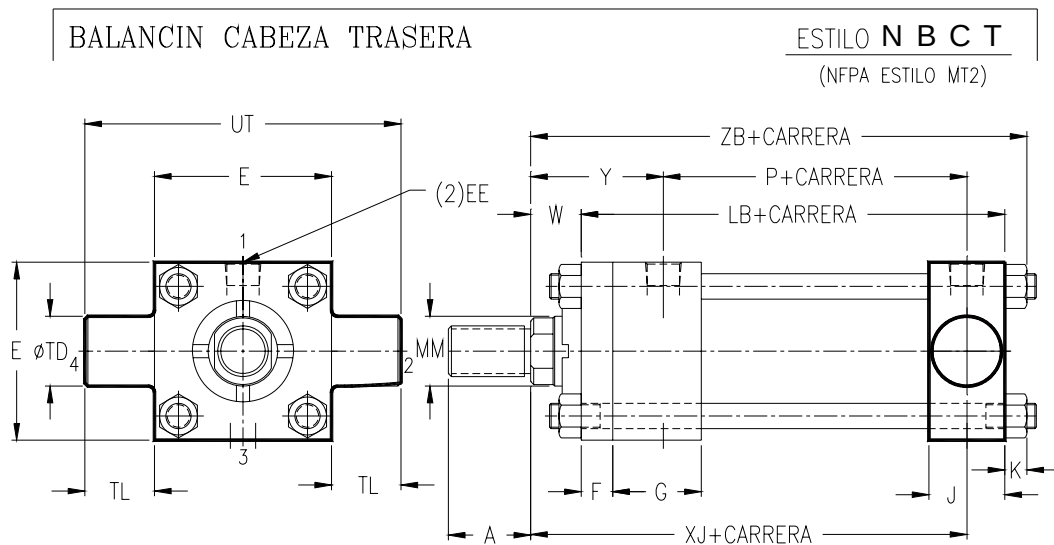
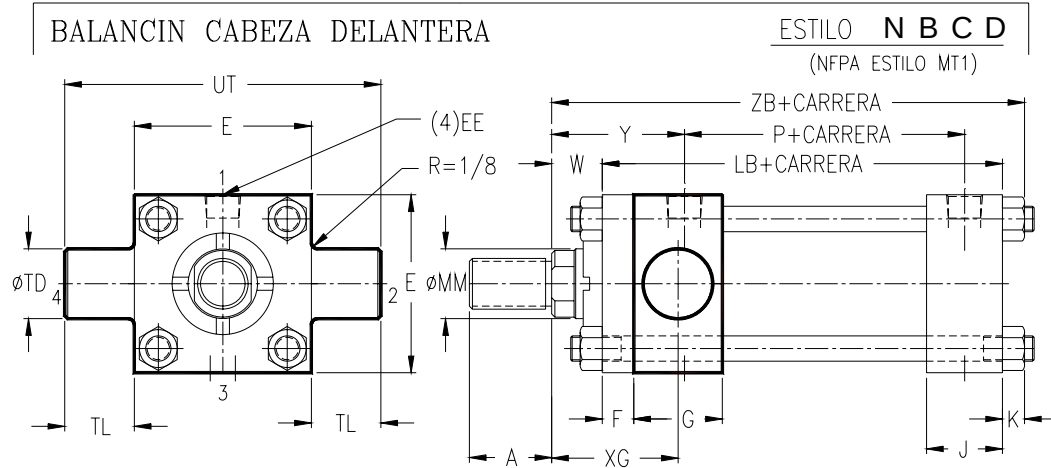


**CUERDA ESPECIAL
TIPO-④**
PARA ORDENAR
EXTENSION O SIN CUERDA
ANEXAR CROQUIS
CON DIMENSIONES
PARA LAS LITERALES
CC, KK, A, C, W
Y LA



CILINDRO NEUMATICO NDT

VER TABLA: 1A Y 3C DIMENSIONES EXTERIORES DE MONTAJE



LOS MONTAJES ESTAN MARCADOS CON NEGRITA



TABLA-1A

DIMENSIONES EXTERIORES DE MONTAJE

DIAMETRO	E	EE	F	+0.000 +0.001 TD	G	J	K	TL	TM	UM	UT	UV	+ CARRERA	
		NPTF											LB	P
1-1/2	2	3/8	3/8	1.000	1-1/2	1	1/4	1	2-1/2	4-1/2	4	2-1/2	4	2-1/4
2	2-1/2	3/8	3/8	1.000	1-1/2	1	5/16	1	3	5	4-1/2	3	4	2-1/4
2-1/2	3	3/8	3/8	1.000	1-1/2	1	5/16	1	3-1/2	5-1/2	5	3-1/2	4-1/8	2-3/8
3-1/4	3-3/4	1/2	5/8	1.000	1-3/4	1-1/4	3/8	1	4-1/2	6-1/2	5-3/4	4-1/4	4-7/8	2-5/8
4	4-1/2	1/2	5/8	1.000	1-3/4	1-1/4	3/8	1	5-1/4	7-1/4	6-1/2	5	4-7/8	2-5/8
5	5-1/2	1/2	5/8	1.000	1-3/4	1-1/4	7/16	1	6-1/4	8-1/4	7-1/2	6	5-1/8	2-7/8
6	6-1/2	3/4	3/4	1.375	2	1-1/2	7/16	1-1/4	7-5/8	10-3/8	9-1/4	7	5-3/4	3-1/8

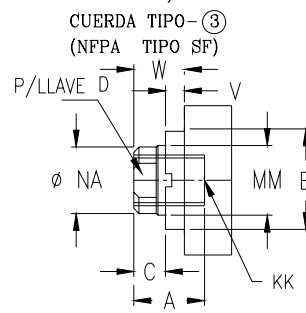
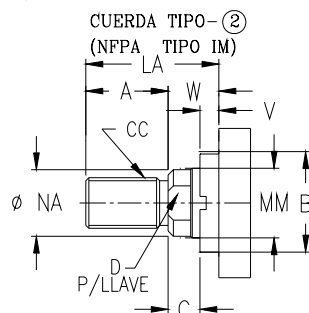
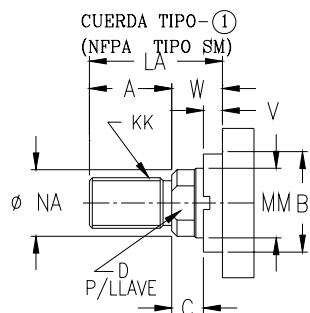
TABLA-2B

DIMENSIONES EXTERIORES FINAL DE VASTAGO

TABLA-3C

DIAMETRO	No. DE VAST	DIAM VAST MM	CUERDA		DIMENSIONES FINAL DE VASTAGO								XG	Y	MINIMO X1	+ CARRERA	
			TIPO 2 CC	TIPO 1 Y 3 KK	A	+0.000 -0.002 B	C	D	LA	NA	V	W				XJ	ZB
1-1/2	1(STD.)	5/8	1/2-20	7/16-20	3/4	1.124	3/8	1/2	1-3/8	9/16	1/4	5/8	1-3/4	1-15/16	4-7/8	4-1/8	4-7/8
	2	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	2-1/8	15/16	1/2	1	2-1/8	2-5/16	5-1/4	4-1/2	5-1/4
2	1(STD.)	5/8	1/2-20	7/16-20	3/4	1.124	3/8	1/2	1-3/8	9/16	1/4	5/8	1-3/4	1-15/16	4-15/16	4-1/8	4-15/16
	2	1 3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-7/8	1-5/16	5/8	1-1/4	2-3/8	2-9/16	5-9/16	4-3/4	4-9/16
	3	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	2-1/8	15/16	1/2	1	2-1/8	2-5/16	5-5/16	4-1/2	5-5/16
2-1/2	1(STD.)	5/8	1/2-20	7/16-20	3/4	1.124	3/8	1/2	1-3/8	9/16	1/4	5/8	1-3/4	1-15/16	5-1/16	4-1/4	5-1/16
	2	1-3/4	1-1/2-12	1-1/4-12	2	1.374	3/4	1-1/2	3-1/2	1-11/16	3/4	1-1/2	2-5/8	2-13/16	5-15/16	5-1/8	5-15/16
	3	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	2-1/8	15/16	1/2	1	2-1/8	2-5/16	5-7/16	4-5/8	5-7/16
	4	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-7/8	15/16	5/8	1-1/4	2-3/8	2-9/16	5-11/16	4-7/8	5-11/16
3-1/4	1(STD.)	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	1-7/8	1-5/16	1/4	3/4	2-1/4	2-7/16	6	5	6
	2	2	1-3/4-12	1-1/2-12	2-1/4	2.624	7/8	1-11/16	3-5/8	1-15/16	1/2	1-3/8	2-3/4	3-1/16	6-5/8	5-5/8	6-5/8
	3	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-5/8	1-5/16	3/8	1	2-1/2	2-11/16	6-1/4	5-1/4	6-1/4
	4	1-3/4	1-1/2-12	1-1/4-12	2	2.374	3/4	1-1/2	3-1/4	1-11/16	1/2	1-1/4	2-3/4	2-15/16	6-1/2	5-1/2	6-1/2
4	1(STD.)	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	1-7/8	15/16	1/4	3/4	2-1/4	2-7/16	6	5	6
	2	2-1/2	2-1/4-12	1-7/8-12	3	3.124	1	2-1/16	4-5/8	2-3/8	5/8	1-5/8	2-1/8	3-5/16	6-7/8	5-7/8	6-7/8
	3	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-5/8	1-5/16	3/8	1	2-1/2	2-11/16	6-1/4	5-1/4	6-1/4
	4	1-3/4	1-1/2-12	1-1/4-12	2	2.374	3/4	1-1/2	3-1/4	1-11/16	1/2	1-1/4	2-3/4	2-15/16	6-1/2	5-1/2	6-1/2
	5	2	1-3/4-12	1-1/2-12	2-1/4	2.624	7/8	1-11/16	3-5/8	1-15/16	1/2	1-3/8	2-7/8	3-1/16	6-5/8	5-5/8	6-5/8
5	1(STD.)	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	1-7/8	15/16	1/4	3/4	2-1/4	2-7/16	6-5/16	5-1/4	6-5/16
	2	3-1/2	3-1/4-12	2-1/2-12	3-1/2	4.249	1	3	5-1/8	3-3/8	5/8	1-5/8	3-1/8	3-5/16	7-3/16	6-1/16	7-3/16
	3	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-5/8	1-15/16	3/8	1	2-1/2	2-11/16	6-9/16	5-1/2	6-9/16
	4	1-3/4	1-1/2-12	1-1/4-12	2	2.374	3/4	1-1/2	3-1/4	1-11/16	1/2	1-1/4	2-3/4	2-15/16	6-13/16	5-3/4	6-13/16
	5	2	1-3/4-12	1-1/2-12	2-1/4	2.624	7/8	1-11/16	3-5/8	1-15/16	1/2	1-3/8	2-7/8	3-1/16	6-15/16	5-7/8	6-15/16
	6	2-1/2	2-1/4-12	1-7/8-12	3	3.124	1	2-1/16	4-5/8	2-3/8	5/8	1-5/8	3-1/8	3-5/16	7-3/16	6-1/8	7-3/16
6	7	3	2-3/4-12	2-1/4-12	3-1/2	3.749	1	2-5/8	5-1/8	2-7/8	5/8	1-5/8	3-1/8	3-5/16	7-3/16	6-1/8	7-3/16
	1(STD.)	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-1/2	1-5/16	1/4	7/8	2-5/8	2-13/16	7-1/16	5-7/8	7-1/16
	2	4	3-3/4-12	3-12	4	4.749	1	3-3/8	5-1/2	3-7/8	1/2	1-1/2	3-1/4	3-7/16	7-11/16	6-1/2	7-11/16
	3	1-3/4	1-1/2-12	1-1/4-12	2	2.374	3/4	1-1/2	3-1/8	1-11/16	3/8	1-1/8	2-7/8	3-1/16	7-5/16	6-1/8	7-5/16
	4	2	1-3/4-12	1-1/2-12	2-1/4	2.624	7/8	1-11/16	3-1/2	1-15/16	3/8	1-1/4	3	3-3/16	7-7/16	6-1/4	7-3/16
	5	2-1/2	2-1/4-12	1-7/8-12	3	3.124	1	2-1/16	4-1/2	2-3/8	1/2	1-1/2	3-1/4	3-7/16	7-11/16	6-1/2	7-11/16
	6	3	2-3/4-12	2-1/4-12	3-1/2	3.749	1	2-5/8	5	2-7/8	1/2	1-1/2	3-1/4	3-7/16	7-11/16	6-1/2	7-11/16
	7	3-1/2	3-1/4-12	2-1/2-12	3-1/2	4.249	1	3	5	3-3/8	1/2	1-1/2	3-1/4	3-7/16	7-11/16	6-1/2	7-11/16

DIMENSIONES FINAL DE VASTAGO (VER TABLA-2B)



**CUERDA ESPECIAL
TIPO-④**

PARA ORDENAR
EXTENSION O SIN CUERDA
ANEXAR CROQUIS
CON DIMENSIONES
PARA LAS LITERALES
CC, KK, A, C, W, LA



CILINDRO NEUMATICO NDT

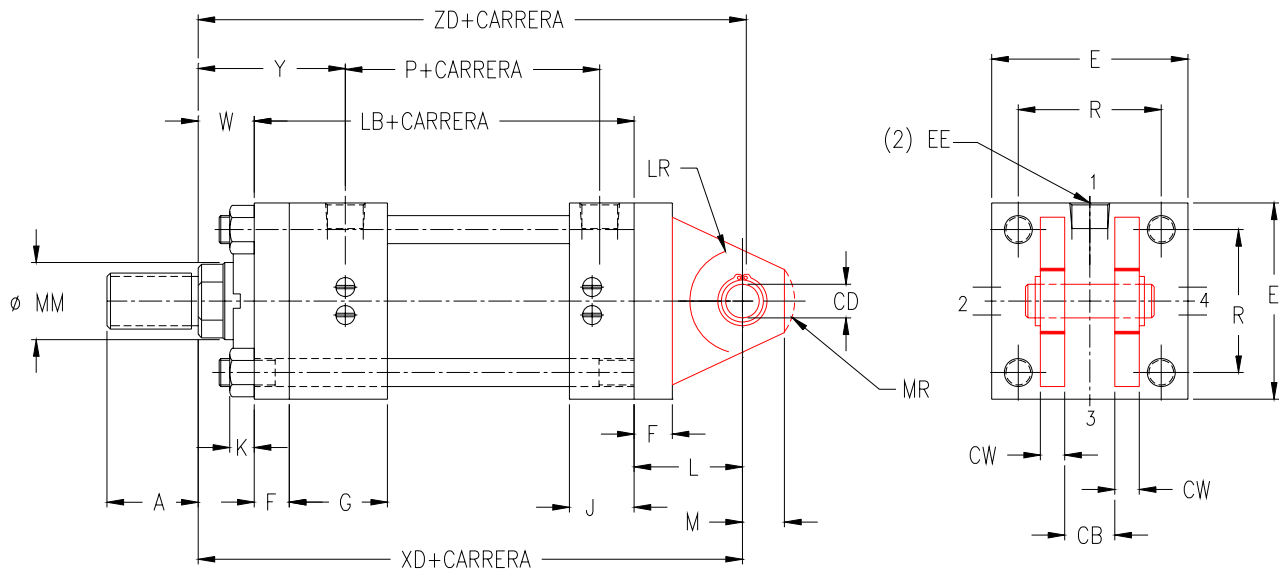
VER TABLA: 1A Y 3C

DIMENSIONES EXTERIORES DE MONTAJE

OREJA HEMBRA DESMONTABLE CABEZA TRASERA

ESTILO **N E D T**

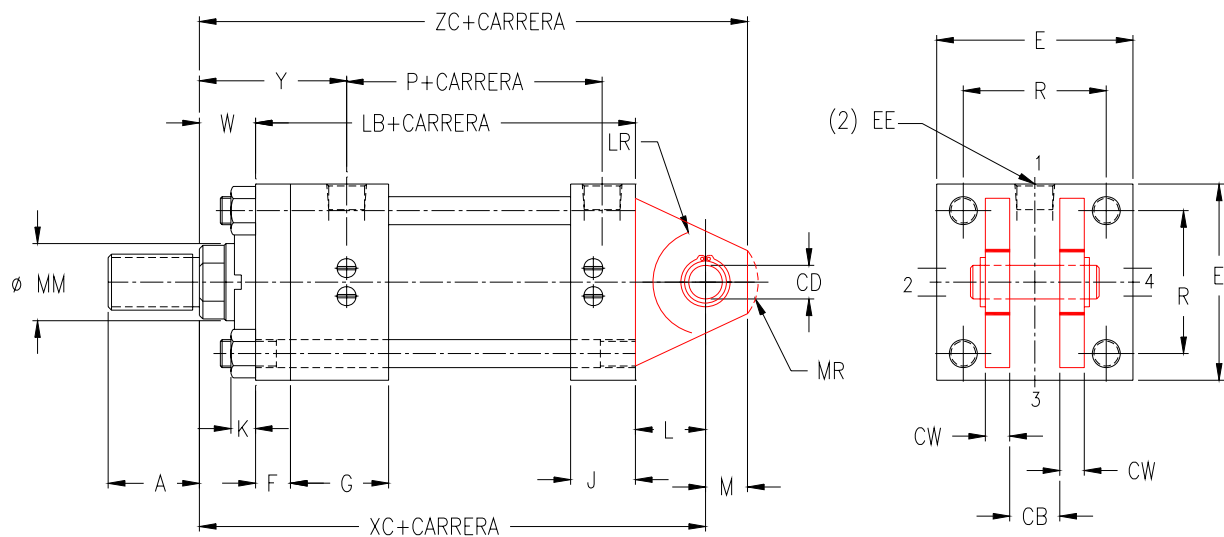
(NFPA ESTILO MP2)



OREJA HEMBRA FIJO CABEZA TRASERA

ESTILO **N E F T**

(NFPA ESTILO MP1)



LOS MONTAJES ESTAN MARCADOS CON NEGRITA



CILINDRO NEUMATICO NDT

TABLA-1A

DIMENSIONES EXTERIORES DE MONTAJE

DIAMETRO DE CILINDRO	CB	CD + 0.000 - 0.002		E	EE NPTF	F	G	J	K	L	R	LR	M	UF	+CARRERA	
															LB	P
1-1/2	3/4	0.501	1/2	2	3/8	3/8	1-1/2	1	1/4	3/4	1.430	3/4	1/2	5/8	4	2-1/4
2	3/4	0.501	1/2	2-1/2	3/8	3/8	1-1/2	1	5/16	3/4	1.840	3/4	1/2	5/8	4	2-1/4
2-1/2	3/4	0.501	1/2	3	3/8	3/8	1-1/2	1	5/16	3/4	2.190	3/4	1/2	5/8	4-1/8	2-3/8
3-1/4	1-1/4	0.751	5/8	3-3/4	1/2	5/8	1-3/4	1-1/4	3/8	1-1/4	2.760	1	3/4	15/16	4-7/8	2-5/8
4	1-1/4	0.751	5/8	4-1/2	1/2	5/8	1-3/4	1-1/4	3/8	1-1/4	3.320	1	3/4	15/16	4-7/8	2-5/8
5	1-1/4	0.751	5/8	5-1/2	1/2	5/8	1-3/4	1-1/4	7/16	1-1/4	4.100	1	3/4	15/16	5-1/8	2-7/8
6	1-1/2	1.001	3/4	6-1/2	3/4	3/4	2	1-1/2	7/16	1-1/2	4.880	1-1/4	1	1-3/16	5-3/4	3-1/8

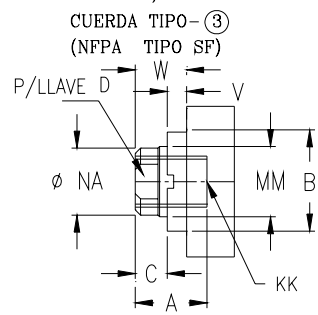
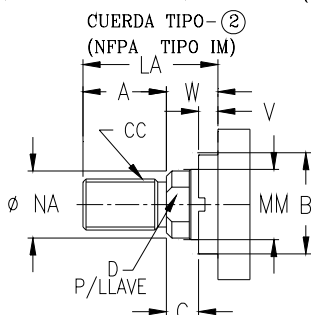
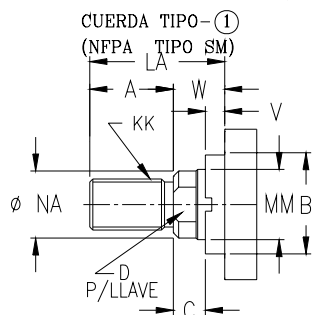
TABLA-2B

DIMENSIONES EXTERIORES FINAL DE VASTAGO

TABLA-3C

DIAMETRO	No. DE VAST.	DIAM. VAST. MM	CUERDA		DIMENSIONES FINAL DE VASTAGO								+ CARRERA				
			TIPO 2 CC	TIPO 1 Y 3 KK	A	+0.000 -0.002 B	C	D	LA	NA	V	W	Y	XC	XD	ZC	ZD
1-1/2	1(STD.)	5/8	1/2-20	7/16-20	3/4	1.124	3/8	1/2	1-3/8	9/16	1/4	5/8	1-15/16	5-3/8	5-3/4	5-7/8	6-1/4
	2	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	2-1/8	15/16	1/2	1	2-5/16	5-3/4	5-1/8	6-1/4	6-5/8
2	1(STD.)	5/8	1/2-20	7/16-20	3/4	1.124	3/8	1/2	1-3/8	9/16	1/4	5/8	1-15/16	5-3/8	5-3/4	5-7/8	6-1/4
	2	1 3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-7/8	1-5/16	5/8	1-1/4	2-9/16	6	6-3/8	6-1/2	6-7/8
	3	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	2-1/8	15/16	1/2	1	2-5/16	5-3/4	6-1/8	6-1/4	6-5/8
2-1/2	1(STD.)	5/8	1/2-20	7/16-20	3/4	1.124	3/8	1/2	1-3/8	9/16	1/4	5/8	1-15/16	5-1/2	5-7/8	6	6-3/8
	2	1-3/4	1-1/2-12	1-14-12	2	2.374	3/4	1-1/2	3-1/2	1-11/16	3/4	1-1/2	2-13/16	6-3/8	6-3/4	6-7/8	7-1/4
	3	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	2-1/8	15/16	1/2	1	2-5/16	5-7/8	6-1/4	6-3/8	6-3/4
	4	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-7/8	15/16	5/8	1-1/4	2-9/16	6-1/8	6-1/2	6-5/8	7
3-1/4	1(STD.)	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	1-7/8	1-5/16	1/4	3/4	2-7/16	6-7/8	7-1/2	7-5/8	8-1/4
	2	2	1-3/4-12	1-12-12	2-1/4	2.624	7/8	1-11/16	3-5/8	1-15/16	1/2	1-3/8	3-1/16	7-1/2	8-1/8	8-1/4	8-7/8
	3	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-5/8	1-5/16	3/8	1	2-11/16	7-1/8	7-3/4	7-7/8	8-1/2
	4	1-3/4	1-1/2-12	1-14-12	2	2.374	3/4	1-1/2	3-1/4	1-11/16	1/2	1-1/4	2-15/16	7-3/8	8	8-1/8	8-3/4
4	1(STD.)	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	1-7/8	15/16	1/4	3/4	2-7/16	6-7/8	7-1/2	7-5/8	8-1/4
	2	2-1/2	2-1/4-12	1-7/8-12	3	3.124	1	2-1/16	4-5/8	2-3/8	5/8	1-5/8	3-5/16	7-3/4	8-3/8	8-1/2	9-1/8
	3	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-5/8	1-5/16	3/8	1	2-11/16	7-1/8	7-3/4	7-7/8	8-1/2
	4	1-3/4	1-1/2-12	1-14-12	2	2.374	3/4	1-1/2	3-1/4	1-11/16	1/2	1-1/4	2-15/16	7-3/8	8	8-1/8	8-3/4
	5	2	1-3/4-12	1-12-12	2-1/4	2.624	7/8	1-11/16	3-5/8	1-15/16	1/2	1-3/8	3-1/16	7-1/2	8-1/8	8-1/4	8-7/8
5	1(STD.)	1	7/8-14	3/4-16	1-1/8	1.499	1/2	7/8	1-7/8	15/16	1/4	3/4	2-7/16	7-1/8	7-3/4	7-7/8	8-1/2
	2	3-1/2	3-1/4-12	2-12-12	3-1/2	4.249	1	3	5-1/8	3-3/8	5/8	1-5/8	3-5/16	8	8-5/8	8-3/4	9-3/8
	3	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-5/8	1-15/16	3/8	1	2-11/16	7-3/8	8	8-1/8	8-3/4
	4	1-3/4	1-1/2-12	1-14-12	2	2.374	3/4	1-1/2	3-1/4	1-11/16	1/2	1-1/4	2-15/16	7-5/8	8-1/4	8-3/8	9
	5	2	1-3/4-12	1-12-12	2-1/4	2.624	7/8	1-11/16	3-5/8	1-15/16	1/2	1-3/8	3-1/16	7-3/4	8-3/8	8-1/2	9-1/8
	6	2-1/2	2-1/4-12	1-7/8-12	3	3.124	1	2-1/16	4-5/8	2-3/8	5/8	1-5/8	3-5/16	8	8-5/8	8-3/4	9-3/8
	7	3	2-3/4-12	2-14-12	3-1/2	3.749	1	2-5/8	5-1/8	2-7/8	5/8	1-5/8	3-5/16	8	8-5/8	8-3/4	9-3/8
6	1(STD.)	1-3/8	1-1/4-12	1-14	1-5/8	1.999	5/8	1-1/8	2-1/2	1-5/16	1/4	7/8	2-13/16	8-1/8	8-7/8	9-1/8	9-7/8
	2	4	3-3/4-12	3-12	4	4.749	1	3-3/8	5-1/2	3-7/8	1/2	1-1/2	3-7/16	8-3/4	9-1/2	9-3/4	10-1/2
	3	1-3/4	1-1/2-12	1-14-12	2	2.374	3/4	1-1/2	3-1/8	1-11/16	3/8	1-1/8	3-1/16	8-3/8	9-1/8	9-3/8	10-1/8
	4	2	1-3/4-12	1-12-12	2-1/4	2.624	7/8	1-11/16	3-1/2	1-15/16	3/8	1-1/4	3-3/16	9-1/2	9-1/4	9-1/2	10-1/4
	5	2-1/2	2-1/4-12	1-7/8-12	3	3.124	1	2-1/16	4-1/2	2-3/8	1/2	1-1/2	3-7/16	8-3/4	9-1/2	9-3/4	10-1/2
	6	3	2-3/4-12	2-14-12	3-1/2	3.749	1	2-5/8	5	2-7/8	1/2	1-1/2	3-7/16	8-3/4	9-1/2	9-3/4	10-1/2
	7	3-1/2	3-1/4-12	2-12-12	3-1/2	4.249	1	3	5	3-3/8	1/2	1-1/2	3-7/16	8-3/4	9-1/2	9-3/4	10-1/2

DIMENSIONES FINAL DE VASTAGO (VER TABLA-2B)



**CUERDA ESPECIAL
TIPO-④**
PARA ORDENAR
EXTENSION O SIN CUERDA
ANEXAR CROQUIS
CON DIMENSIONES
PARA LAS LITERALES
CC, KK, A, C, W, LA



CILINDRO NEUMATICO NDT

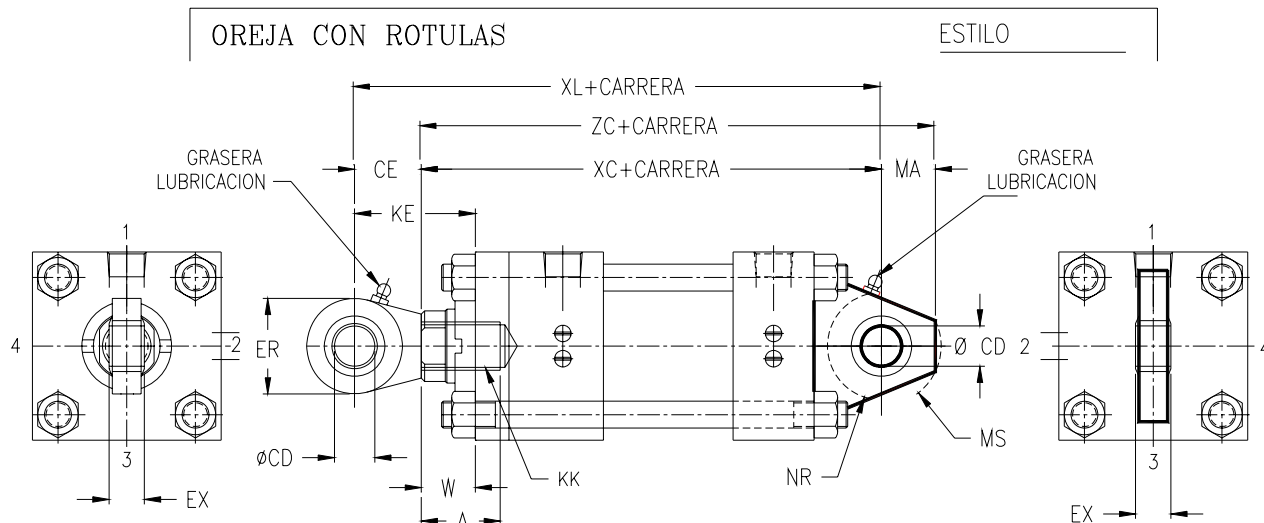


TABLA-2B

DIMENSIONES EXTERIORES FINAL DE VASTAGO

TABLA-3C

DIAMETRO	No. DE VAST	DIAM VAST MM	CUERDA		DIMENSIONES FINAL DE VASTAGO										+ CARRERA		
			TIPO 3 CC	TIPO 5 KK	A	CD ^{+0.001} _{-0.002}	CE	ER	EX	LE	MA	MS	NR		XC	XL	ZC
1-1/2	1(STD.)	5/8	7/16-20	-	3/4	0.500	7/8	13/16	7/16	3/4	3/4	15/16	5/8		5-5/8	6-1/4	6-1/8
	2	1	**	7/16-20	3/4										5-3/4	6-5/8	6-1/2
2	1(STD.)	5/8	7/16-20	-	3/4	0.500	7/8	13/16	7/16	3/4	3/4	15/16	5/8		5-5/8	6-1/4	6-1/8
	2	1-3/8	**	7/16-20	3/4										6	6-7/8	6-3/4
	3	1	**	7/16-20	3/4										5-3/4	6-5/8	6-1/2
2-1/2	1(STD.)	5/8	7/16-20	-	3/4	0.500	7/8	13/16	7/16	3/4	3/4	15/16	5/8		5-1/2	6-3/8	6-1/4
	2	1-3/4	**	7/16-20	3/4										6-3/8	7-1/4	7-1/8
	3	1	**	7/16-20	3/4										5-7/8	6-3/4	6-5/8
	4	1-3/8	**	7/16-20	3/4										6-1/8	7	6-7/8
3-1/4	1(STD.)	1	3/4-16	-	1-1/8	0.750	1-1/4	1-1/8	21/32	1-1/16	1	1-3/8	1		6-7/8	8-1/8	7-7/8
	2	2	**	3/4-16	1-1/8										7-1/2	8-3/4	8-1/2
	3	1-3/8	**	3/4-16	1-1/8										7-1/8	8-3/8	8-1/8
	4	1-3/4	**	3/4-16	1-1/8										7-3/8	8-5/8	8-3/8
4	1(STD.)	1	3/4-16	-	1-1/8	0.750	1-1/4	1-1/8	21/32	1-1/16	1	1-3/8	1		6-7/8	8-1/8	7-7/8
	2	2-1/2	**	3/4-16	1-1/8										7-3/4	9	8-3/4
	3	1-3/8	**	3/4-16	1-1/8										7-1/8	8-3/8	8-1/8
	4	1-3/4	**	3/4-16	1-1/8										7-3/8	8-5/8	8-3/8
	5	2	**	3/4-16	1-1/8										7-1/2	8-3/4	8-1/2
5	1(STD.)	1	3/4-16	-	1-1/8	0.750	1-1/4	1-1/8	21/32	1-1/16	1	1-3/8	1		7-1/8	8-3/8	8-1/8
	2	3-1/2	**	3/4-16	1-1/8										8	9-1/4	9
	3	1-3/8	**	3/4-16	1-1/8										7-3/8	8-5/8	8-3/8
	4	1-3/4	**	3/4-16	1-1/8										7-5/8	8-7/8	8-5/8
	5	2	**	3/4-16	1-1/8										7-3/4	9	8-3/8
	6	2-1/2	**	3/4-16	1-1/8										8	9-1/4	9
	7	3	**	3/4-16	1-1/8										8	9-1/4	9
6	1(STD.)	1-3/8	1-14	-	1-5/8	1.000	1-7/8	1-1/4	7/8	1-7/16	1-1/4	1-11/16	1-1/4		8-1/8	10	9-3/8
	2	4	**	1-14	1-5/8										8-3/4	10-5/8	10
	3	1-3/4	**	1-14	1-5/8										8-3/8	10-1/4	9-5/8
	4	2	**	1-14	1-5/8										8-1/2	10-3/8	9-3/4
	5	2-1/2	**	1-14	1-5/8										8-3/4	10-5/8	10
	6	3	**	1-14	1-5/8										8-3/4	10-5/8	10
	7	3-1/2	**	1-14	1-5/8										8-3/4	10-5/8	10

DIMENSIONES FINAL DE VASTAGO (VER TABLA-2B)

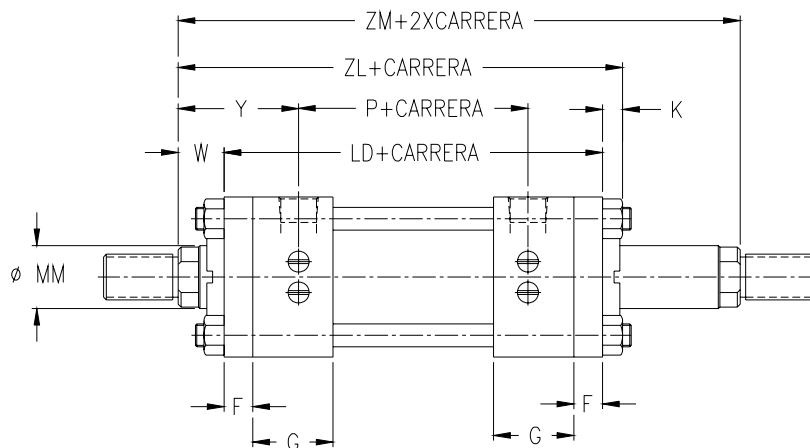
MONTAJE MARCADO CON ROJO



CILINDRO NEUMATICO NDT

DIMENSIONES EXTERIORES DE MONTAJE

CILINDRO DOBLE VASTAGO



DIMENSIONES EXTERIORES PARA CILINDRO DOBLE VASTAGO

DIAMETRO	No. VAST.	DIAM. DE VAST. MM	+ C A R R E R A										+ 2X CARRERA
			LD	ZL	SAW	XAW	ZAW	SNW	SSW	SEW	XEW	ZEW	ZM
1-1/2	1	5/8	4-7/8	5-3/4	6-7/8	6-1/2	6-7/8	2-1/4	3-3/8	6-3/8	6-1/4	6-1/2	6-1/8
2	1	5/8	4-7/8	5-13/16	6-7/8	6-1/2	6-7/8	2-1/4	3-3/8	6-3/4	6-7/16	6-3/4	6-1/8
2-1/2	1	5/8	5	5-13/16	7	6-5/8	7	2-3/8	3-1/2	7-1/8	6-11/16	7	6-1/4
3-1/4	1	1	6	7-1/8	8-1/2	8	8-1/2	2-5/8	3-3/4	7-3/4	7-5/8	8	7-1/2
4	1	1	6	7-1/8	8-1/2	8	8-1/2	2-5/8	3-3/4	8	7-3/4	8-1/8	7-1/2
5	1	1	6-1/4	7-7/16	9	8-3/8	9	2-7/8	3-5/8	8-3/8	8-1/16	8-9/16	7-3/4
6	1	1-3/8	7	8-5/16	9-3/4	9-1/4	9-7/8	3-1/8	4-1/8	9	8-7/8	9-3/8	8-3/4

TABLA COMPARATIVA DE MONTAJES

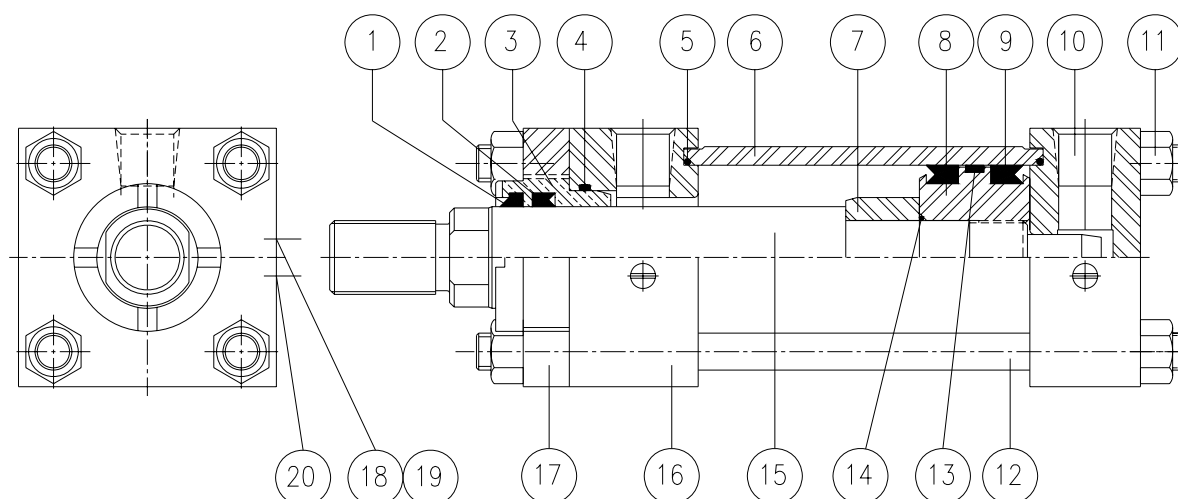
MONTAJE SIMPLE VASTAGO	NB	NETD	NETA	NBRD	NBCD	NCRD	NPLA	NPCA	NBAC	NAFA	NPFA	NBCD	NBIN
MONTAJE DOBLE VASTAGO (W)	WNB	WNETD	WNETA	WNBRD	WNBCE	WNCRD	WNPLA	WNPCA	WNBAC	WNAFA	WNPFA	WNBCE	WNBIN
LAS DIMENSIONES QUE NO SE MUESTRAN EN ESTA PAGINA ESTAN INDICADOS EN LAS SIGUIENTES PAGINAS.	4	4	4 VER NOTA MONTAJE "NB"	4	6	6	6	10	10	12	12	14	14

LOS CILINDROS DOBLE VASTAGO (W) CUANDO SE AMORTIGUA EN UN SOLO LADO INDICAR PORQUE LADO DEBE LLEVAR EL AMORTIGUAMIENTO. TOMANDO COMO REFERENCIA EL MONTAJE.



CILINDRO NEUMATICO NDT

PARTES DE UN CILINDRO NTD



PARTES DE UN CILINDRO, MONTAJE (BAC) (NFPA ESTILO MS4)

No. DE REF.	DESCRIPCION	VER PAGINA PARA KITS	CANTIDAD
1	L I M P I A D O R	24	1
2	SELLO GUIA	24	1
3	G U I A	24	1
4	ORING GUIA	24	1
5	ORING TUBO	25	2
6	T U B O	—	1
7	CAMISA DE AMORTIGUAMIENTO	—	1
8	E M B O L O	—	1
9	SELLO EMBOLO	25	2
10	CABEZA TRASERA	—	1
11	TUERCA DE SEGURIDAD	SEGUN MONTAJE	8
12	T I R A N T E S	SEGUN MONTAJE	4
13	A R I L L O	25	1
14	ORING EMBOLO	25	1
15	V A S T A G O	—	1
16	CABEZA DELANTERA	—	1
17	R E T E N	—	1
18	ESPREA	27	2
19	ORING ESPREA	27	2
20	TAPON CHECK	27	2



CILINDRO NEUMATICO NDT

ESPECIFICACIONES ESTANDARES

- 1.- ESTANDARES
CUMPLEN CON LOS REQUERIMIENTOS DE LAS NORMAS NFPA.
- 2.- PRESION NOMINAL
250 PSI.
- 3.- RANGO DE TEMPERATURA.
-24° A 74°C TEMPERATURA AMBIENTE PARA SELLOS STD.
EN GUIA Y EMBOLO, OPCION EN VITON SOPORTA TEMPERATURAS
DE -24°C A 120°C.
- 4.- DIAMETRO DE CILINDROS
ø 1-1/2" A 6"
- 5.- DIAMETRO DE VASTAGOS
ø 5/8" A 4"
- 6.- CARRERA
DISPONIBLE EN CUALQUIER LONGITUD PRACTICA
- 7.- FLUIDO ESTANDAR
AIRE FILTRADO
- 8.- MONTAJE
17 TIPOS DE MONTAJES ESTANDARES
- 9.- SISTEMA DE AMORTIGUAMIENTO
AMORTIGUAMIENTO EN CUALQUIER EXTREMO DE CABEZA
- 10.-CABEZA DELANTERA Y CABEZA TRASERA
EN PUERTOS UTILIZA CUERDA NPTF COMO ESTANDAR
- 11.-CUERDA AL FINAL DE VASTAGO
UTILIZA CUERDA MACHO(TIPO-1 STD.) , MAYOR DIAM. (TIPO-2)
,HEMBRA (TIPO-3) Y ESPECIAL (TIPO-4)
- 12.-GUIA ROSCADA (FACIL DE MANTENIMIENTO)
SE PUEDE REEMPLAZAR LA GUIA SIN DESMONTAR LOS TIRANTES.
- 13.-CILINDROS ESPECIALES.
SON AQUELLOS QUE NO ESTAN CONTENIDOS EN ESTE CATALOGO
Y DEBEN SER CONSULTADOS CON NUESTRO DEPARTAMENTO DE
INGENIERIA.



CILINDRO NEUMATICO NDT

DATOS PARA EL MODELO Y SELLOS

DATOS NECESARIOS PARA ORDENAR CILINDROS NDT ESTANDAR Y TIPO DE MATERIALES USADOS EN LOS SELLOS.

CUANDO ORDENE CILINDROS NDT ESTANDAR, DEBE ASEGURAR QUE CONTENGA LOS DATOS NECESARIOS PARA FORMAR EL MODELO SEGUN EL SIGUIENTE LISTADO.

- | | |
|--|--|
| DATOS
NECESARIOS
PARA
ORDENAR | 1.- TIPO DE CILINDRO |
| | 2.- DIAMETRO DE CILINDRO |
| | 3.- TIPO DE AMORTIGUAMIENTO |
| | 4.- TIPO DE MONTAJE |
| | 5.- DIAMETRO DE VASTAGO |
| | 6.- NUMERO DE VASTAGO
Y TIPO DE ROSCA
AL FINAL DE VASTAGO. |
| | 7.- CARRERA EN PULGADAS Y
FRACCIONES (060-500"). |
| | 8.- INDICAR CON UNA " S "SI LLEVA
ALGUNA PARTE ESPECIAL.
SI NO HAY MODIFICACION(COLOCAR UN "CERO") |
| | 9.- LOS CILINDROS VAYREMEX TIPO NEUMATICO, UTILIZA SELLOS QUE ESTAN DISEÑADOS PARA USAR AIRE FILTRADO , NUESTROS SELLOS STD.(NITRILO)SOPORTAN UNA TEMPERATURA DE -24°C A 74°C Y LOS SELLOS DE (VITON) A UNA TEMPERATURA DE -24°C A 120°C. Y UNA PRESION DE 250 PSI. SI REQUIERE UTILIZAR UNA PRESION DIFERENTE CONSULTAR EN NUESTRA PLANTA (DEPTO. DE INGENIERIA). |

- | | |
|--|--------------------------------------|
| TIPO DE
MATERIALES
USADOS EN
SELLOS | A.- LIMPIADOR (NITRILO) / (VITON) |
| | B.- SELLO GUIA (NITRILO) / (VITON) |
| | C.- ORING GUIA (NITRILO) / (VITON) |
| | D.- ORING TUBO (NITRILO) / (VITON) |
| | E.- SELLO EMBOLO (NITRILO) / (VITON) |
| | F.- ORING ESPREA (NITRILO) / (VITON) |



GUIA PARA ORDENAR

LAS FLECHAS INDICAN LA OPCION SEGUN EL REQUERIMIENTO DEL CILINDRO DANDO COMO RESULTADO EL SIGUIENTE MODELO.

EJEMPLO: NDT-25-AD-BCD-2-S-2-060-500-B (MODELO SIMPLE VASTAGO)

SI NO HAY MODIFICACION COLOCAR UN "CERO"

MODELO	1	2	3	4	5	6	7	8	9
	NDT	25	AD	BCD	2	S	2	060-500	V
	TIPO DE CILINDRO	DIAMETRO DE CILINDRO	TIPO DE AMORT.	TIPO DE MONTAJE	NUMERO DE VASTAGO Y DIAMETRO DE VASTAGO	MODIFICACION ESPECIAL	TIPO DE ROSCA FINAL VASTAGO	CARRERA	TIPO DE SELLOS
⇒	1 NDT NEUMATICO DE TIRANTES	2 15 1-1/2" 20 2" 25 2-1/2" 32 3-1/4" 40 4" 50 5" 60 6"	3 AD AMORT. DELANTERO AA AMORT. AMBOS LADOS AT AMORT. TRASERO NA NO AMORTIGUADO	4 SIMPLE VASTAGO DOBLE VASTAGO	5 1 2 3 4 VER TABLA 2B ⇒ 2=No. DE VASTAGO 2=1-3/4 ø VASTAGO VER PAGINA 7	6 1 MACHO STD. 2 MACHO 3 HEMBRA STD. 4 ESPECIAL ⇒ 1=CUERDA MACHO STD. TIPO 1 SEGUN TABLA No.2B SEGUN PAGINA 7	7 060-500"	8 B BUNA V VITON E ESPECIAL *	

4		DIM. PAG.	TAB. PAG.
NETD	WNETD	EXTENSION DE TIRANTES DELANTERA	4 5
NETT	WNETT	EXTENSION DE TIRANTES TRASERA	4 5
NETA	WNETA	EXTENSION DE TIRANTES AMBOS CAB.	4 5
NBRD	WNBDR	BRIDA RECTANGULAR DELANTERA	6 7
NBCD	WNBDR	BRIDA CUADRADA DELANTERA	8 9
NBRT	WNBRT	BRIDA RECTANGULAR TRASERA	6 7
NBCT	WNBCT	BRIDA CUADRADA TRASERA	8 9
NPLA	WNPLA	PIE LATERAL AMBAS CABEZAS	10 11
NPCA	WNPCA	PIE CENTRAL AMBAS CABEZAS	10 11
NBAC	WNBAC	BARRENOS AMBAS CABEZAS	10 11
NAFA	WNAFA	ANGULOS FRONTALES AMBOS CAB.	12 13
NPFA	WNPFA	PIE FRONTAL AMBOS CABEZAS	12 13
NBCD	WNBDR	BALANCIN CABEZA DELANTERA	14 15
NBCT	WNBCT	BALANCIN CABEZA TRASERA	14 15
NBIN	WNBIN	BALANCIN INTERMEDIO	14 15
NEDT	WNEDT	OREJA HEMBRA DESMONTABLE C/T	16 17
NEFT	WNEFT	OREJA HEMBRA FIJO CABEZA TRESERA	16 17
NCCR	----	OREJA CON ROTULA	18 18

NOTA: * SEGUN REQUERIMIENTO DEL CLIENTE.

NOTA: ** PARA INDICAR EL LADO DONDE HAY QUE AMORTIGUAR EN LOS DE DOBLE VASTAGO (W) TOMAR COMO REFERENCIA EL MONTAJE.

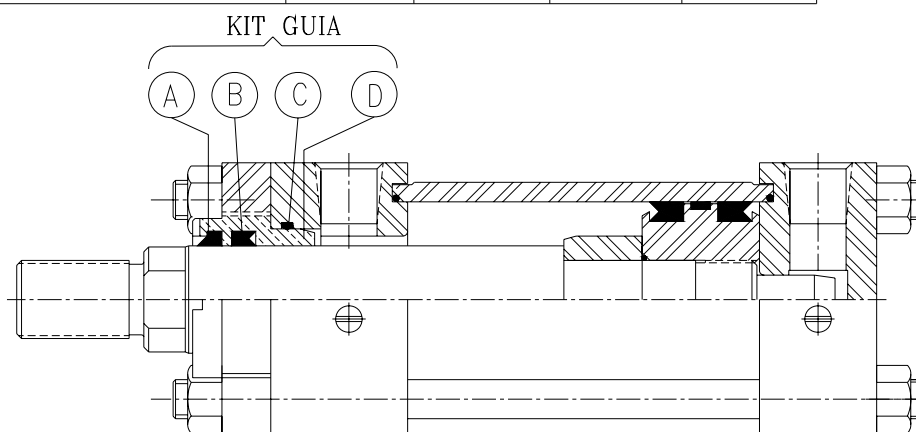


CILINDRO NEUMATICO NDT



KIT DE SELLOS GUIA

DIAMETRO CILINDRO	DIAMETRO VASTAGO	LIMPIADOR A	SELLO GUIA B	ORING GUIA C	G U I A D	K I T G U I A	
						B U N A	V I T O N
1-1/2	5/8	NLG-625	NSG-625	NNG-625	NG-625	NKG-1500-625-B	NKG-1500-625-V
	1	NLG-1000	NSG-1000	NNG-1000	NG-1000	NKG-1500-1000-B	NKG-1500-1000-V
2	5/8	NLG-625	NSG-625	NNG-625	NG-625	NKG-2000-625-B	NKG-2000-625-V
	1	NLG-1000	NSG-1000	NNG-1000	NG-1000	NKG-2000-1000-B	NKG-2000-1000-V
	1-3/8	NLG-1375	NSG-1375	NNG-1375	NG-1375	NKG-2000-1375-B	NKG-2000-1375-V
2-1/2	5/8	NLG-625	NSG-625	NNG-625	NG-625	NKG-2500-625-B	NKG-2500-625-V
	1	NLG-1000	NSG-1000A	NNG-1000	NG-1000	NKG-2500-1000-B	NKG-2500-1000-V
	1-3/8	NLG-1375	NSG-1375	NNG-1375	NG-1375	NKG-2500-1375-B	NKG-2500-1375-V
	1-3/4	NLG-1750	NSG-1750	NNG-1750	NG-1750	NKG-2500-1750-B	NKG-2500-1750-V
3-1/4	1	NLG-1000	NSG-1000B	NNG-1000A	NG-1000A	NKG-3250-1000-B	NKG-3250-1000-V
	1-3/8	NLG-1375	NSG-1375A	NNG-1375	NG-1375A	NKG-3250-1375-B	NKG-3250-1375-V
	1-3/4	NLG-1750	NSG-1750	NNG-1750A	NG-1750A	NKG-3250-1750-B	NKG-3250-1750-V
	2	NLG-2000	NSG-2000	NNG-2000	NG-2000	NKG-3250-2000-B	NKG-3250-2000-V
4	1	NLG-1000	NSG-1000B	NNG-1000A	NG-1000A	NKG-4000-1000-B	NKG-4000-1000-V
	1-3/8	NLG-1375	NSG-1375A	NNG-1375	NG-1375A	NKG-4000-1375-B	NKG-4000-1375-V
	1-3/4	NLG-1750	NSG-1750A	NNG-1750A	NG-1750B	NKG-4000-1750-B	NKG-4000-1750-V
	2	NLG-2000	NSG-2000	NNG-2000	NG-2000	NKG-4000-2000-B	NKG-4000-2000-V
	2-1/2	NLG-2500	NSG-2500	NNG-2500	NG-2500	NKG-4000-2500-B	NKG-4000-2500-V
5	1	NLG-1000	NSG-1000B	NNG-1000A	NG-1000A	NKG-5000-1000-B	NKG-5000-1000-V
	1-3/8	NLG-1375	NSG-1375A	NNG-1375	NG-1375A	NKG-5000-1375-B	NKG-5000-1375-V
	1-3/4	NLG-1750	NSG-1750	NNG-1750A	NG-1750C	NKG-5000-1750-B	NKG-5000-1750-V
	2	NLG-2000	NSG-2000	NNG-2000	NG-2000A	NKG-5000-2000-B	NKG-5000-2000-V
	2-1/2	NLG-2500	NSG-2500	NNG-2500	NG-2500	NKG-5000-2500-B	NKG-5000-2500-V
	3	NLG-3000	NSG-3000	NNG-3000	NG-3000	NKG-5000-3000-B	NKG-5000-3000-V
	3-1/2	NLG-3500	NSG-3500	NNG-3500	NG-3500	NKG-5000-3500-B	NKG-5000-3500-V
6	1-3/8	NLG-1375	NSG-1375A	NNG-1375	NG-1375B	NKG-6000-1375-B	NKG-6000-1375-V
	1-3/4	NLG-1750	NSG-1750A	NNG-1750A	NG-1750D	NKG-6000-1750-B	NKG-6000-1750-V
	2	NLG-2000	NSG-2000	NNG-2000	NG-2000B	NKG-6000-2000-B	NKG-6000-2000-V
	2-1/2	NLG-2500	NSG-2500	NNG-2500	NG-2500A	NKG-6000-2500-B	NKG-6000-2500-V
	3	NLG-3000	NSG-3000	NNG-3000	NG-3000A	NKG-6000-3000-B	NKG-6000-3000-V
	3-1/2	NLG-3500	NSG-3500	NNG-3500	NG-3500A	NKG-6000-3500-B	NKG-6000-3500-V
	4	NLG-4000	NSG-4000	NNG-4000	NG-4000	NKG-6000-4000-B	NKG-6000-4000-V
C A N T I D A D		1 PIEZA	1 PIEZA	1 PIEZA	1 PIEZA		



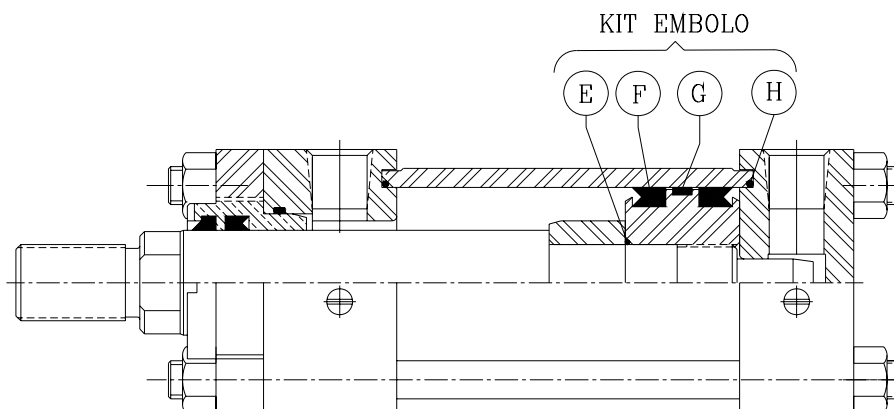
NOTA:
PARA EFECTO DE ENS. GRAL.
EL No. DE PARTE SE ANEXA
EN LAS LITERALES A , B , C Y D
B= NITRILO
V= VITON
E= ESPECIAL



CILINDRO NEUMATICO NDT

KIT DE REPARACION SELLOS EMBOLO

DIAM. CIL.	DIAM. VAST.	ORING EMBOLO E	SELLO EMBOLO F	ARILLO G	ORING-TUBO H	K I T E M B O L O	
						B U N A	V I T O N
1-1/2	5/8	NNE-625-500	NSE-1500	NSTF-1500	NNT-1500	NKE-1500-625-B	NKE-1500-625-V
	1	NNE-1000-500				NKE-1500-1000-B	NKE-1500-1000-V
2	5/8	NNE-625-500	NSE-2000	NSTF-2000	NNT-2000	NKE-1500-625-B	NKE-1500-625-V
	1	NNE-1000-750				NKE-2000-1000-B	NKE-2000-1000-V
	1-3/8	NNE-1375-750				NKE-2000-1375-B	NKE-2000-1375-V
2-1/2	5/8	NNE-625-500	NSE-2500	HSTF-2500	HNT-2500	NKE-1500-625-B	NKE-1500-625-V
	1	NNE-1000-750				NKE-2500-1000-B	NKE-2500-1000-V
	1-3/8	NNE-1375-1000				NKE-2500-1375-B	NKE-2500-1375-V
	1-3/4	NNE-1750-1000				NKE-2500-1750-B	NKE-2500-1750-V
3-1/4	1	NNE-1000-750	NSE-3250	NSTF-3250	NNT-3250	NKE-2500-1000-B	NKE-2500-1000-V
	1-3/8	NNE-1375-750				NKE-3250-1375-B	NKE-3250-1375-V
	1-3/4	NNE-1750-1250				NKE-13250-750-B	NKE-3250-1750-V
	2	NNE-2000-1250				NKE-3250-2000-B	NKE-3250-2000-V
4	1	NNE-1000-750	NSE-4000	NSTF-4000	NNT-4000	NKE-2000-1000-B	NKE-2000-1000-V
	1-3/8	NNE-1375-750				NKE-2000-1375-B	NKE-2000-1375-V
	1-3/4	NNE-1750-1250				NKE-4000-1750-B	NKE-4000-1750-V
	2	NNE-2000-1250				NKE-4000-2000-B	NKE-4000-2000-V
	2-1/2	NNE-2500-1500				NKE-4000-2500-B	NKE-4000-2500-V
5	1	NNE-1000-750	NSE-5000	NSTF-5000	NNT-5000	NKE-2000-1000-B	NKE-2000-1000-V
	1-3/8	NNE-1375-750				NKE-2000-1375-B	NKE-2000-1375-V
	1-3/4	NNE-1750-1250				NKE-4000-1750-B	NKE-4000-1750-V
	2	NNE-2000-1500				NKE-5000-2000-B	NKE-5000-2000-V
	2-1/2	NNE-2500-1500				NKE-5000-2500-B	NKE-5000-2500-V
	3	NNE-3000-2250				NKE-5000-3000-B	NKE-5000-3000-V
	3-1/2	NNE-3500-2250				HKE-5000-3500-B	NKE-5000-3500-V
6	1-3/8	NNE-1375-750	NSE-6000	NSTF-6000	NNT-6000	NKE-2000-1375-B	NKE-2000-1375-V
	1-3/4	NNE-1750-1250				NKE-4000-1750-B	NKE-4000-1750-V
	2	NNE-2000-1500				NKE-5000-2000-B	NKE-5000-2000-V
	2-1/2	NNE-2500-1875				NKE-6000-2500-B	NKE-6000-2500-V
	3	NNE-3000-1875				NKE-6000-3000-B	NKE-6000-3000-V
	3-1/2	NNE-3500-2500				NKE-6000-3500-B	NKE-6000-3500-V
	4	NNE-4000-2500				NKE-6000-4000-B	NKE-6000-4000-V
C A N T I D A D		1 PIEZA	2 PIEZAS	1 PIEZA	2 PIEZAS		



NOTA:
PARA EFECTO DE ENS. GRAL.
EL No. DE PARTE SE ANEXA
EN LAS LITERALES E, F, G Y H
B= NITRILO
V= VITON
E= ESPECIAL



CILINDRO NEUMATICO NDT

POSICION DE PUERTOS Y ESPREAS

LAS POSICIONES NORMALES DE LOS PUERTOS SE MUESTRA CON EL No.1 EN LA FIGURA 1A Y LAS OPCIONALES CON LOS No. 2,3Y4 SEGUN SE ESPECIFIQUE, ASEGURANDO QUE NO INTERFIERA CON EL MONTAJE Y EL MANTENIMIENTO.

LAS POSICIONES NORMALES DE LA ESPREA Y TAPON CHECK SE MUESTRA CON EL No. 2, EN LA FIGURA 1A Y LAS OPCIONALES CON LOS No. 1, 3 Y 4 SEGUN SE ESPECIFIQUE ASEGUNANDO QUE NO INTERFIERA CON EL MONTAJE Y EL MANTENIMIENTO.

LOS ORIFICIOS DE MONTAJE SON MAQUINADOS Y CALIBRADOS SEGUN ESPECIFICACIONES DE INGENIERIA.

PARA LA ADQUISICION DE LOS KIT DE SELLOS DE LA ESPREA Y TAPON CHECK (VER PAGINA 25).

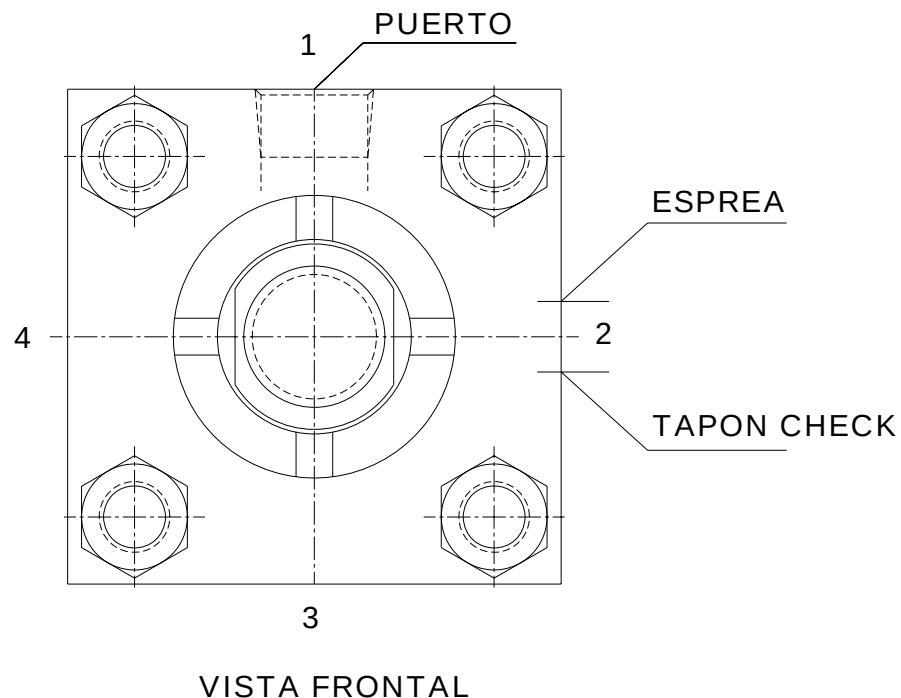


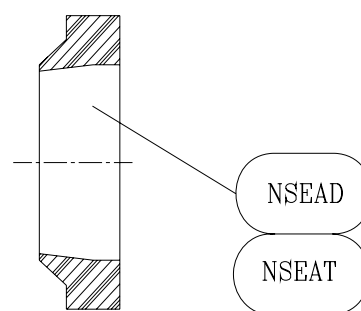
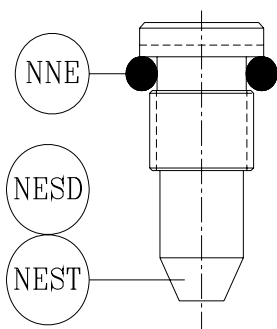
FIG. 1A



CILINDRO NEUMATICO NDT

KIT DE SELLOS DEL AMORTIGUAMIENTO (DELANTERO Y TRASERO)

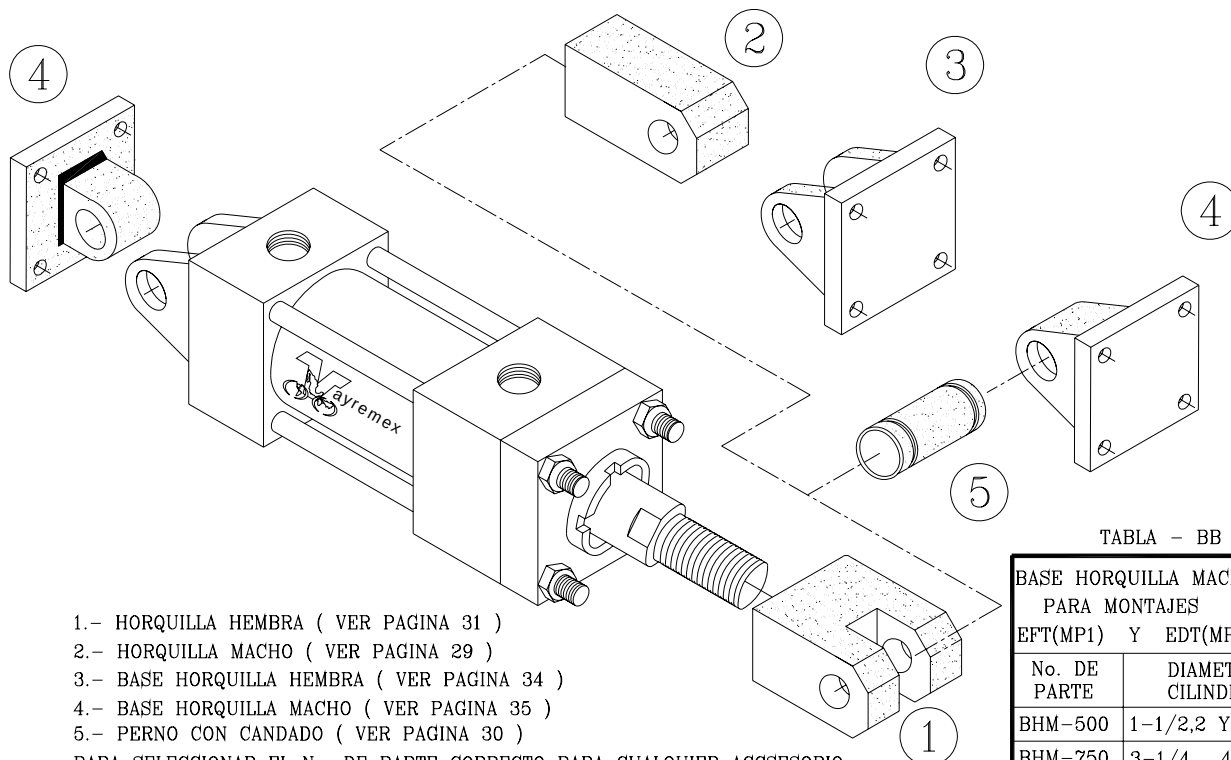
DIAMETRO DE CILINDRO	DIAM. DE VAST.	SELLO AMORT. DELANTERA	SELLO AMORT. TRASERA	ESPREA CABEZA DELANTERA	ESPREA CABEZA TRASERA	ORING ESPREA	KIT SELLOS AMORT. Y ESPREA	
		NSEAD	NSEAT	NESD	NEST	NNE	B U N A	V I T O N
1-1/2	5/8	NSEAD-625	NSEAD-625	NESD-250	NEST-250A	NNE-250	NKDT-15-62-B	NKDT-15-62-V
	1	NSEAD-1000	NSEAD-1000	NESD-187	NEST-250A	NNE-187	NKDT-15-100-B	NKDT-15-100-V
2	5/8	NSEAD-625	NSEAD-625	NESD-250A	NEST-250A	NNE-250	NKDT-20-62-B	NKDT-20-62-V
	1	NSEAD-1000A	NSEAD-1000				NKDT-20-100-B	NKDT-20-100-V
	1-3/8	NSEAD-1375	NSEAD-750	NESD-250	NEST-250A	NNE-250	NKDT-20-137-B	NKDT-20-137-V
2-1/2	5/8	NSEAD-625	NSEAD-625	NESD-250A	NEST-250A	NNE-250	NKDT-25-62-B	NKDT-25-62-V
	1	NSEAD-1000A	NSEAD-1000				NKDT-25-100-B	NKDT-25-100-V
	1-3/8	NSEAD-1375	NSEAD-1375				NKDT-25-137-B	NKDT-25-137-V
	1-3/4	NSEAD-1750	NSEAD-1750				NKDT-25-175-B	NKDT-25-175-V
3-1/4	1	NSEAD-1000B	NSEAD-1000	NESD-500	NEST-500	NNE-500	NKDT-32-100-B	NKDT-32-100-V
	1-3/8	NSEAD-1375A	NSEAD-1375				NKDT-32-137-B	NKDT-32-137-V
	1-3/4	NSEAD-1750A	NSEAD-1750				NKDT-32-175-B	NKDT-32-175-V
	2	NSEAD-2000	NSEAD-1000				NKDT-32-200-B	NKDT-32-200-V
4	1	NSEAD-1000B	NSEAD-1000	NESD-625	NEST-625	NNE-625	NKDT-40-100-B	NKDT-40-100-V
	1-3/8	NSEAD-1375A	NSEAD-1375				NKDT-40-137-B	NKDT-40-137-V
	1-3/4	NSEAD-1750B	NSEAD-1750				NKDT-40-175-B	NKDT-40-175-V
	2	NSEAD-2000B	NSEAD-2000				NKDT-40-200-B	NKDT-40-200-V
	2-1/2	NSEAD-2500	NSEAD-2500				NKDT-40-250-B	NKDT-40-250-V
5	1	NSEAD-1000B	NSEAD-1000	NESD-625	NEST-625	NNE-625	NKDT-50-100-B	NKDT-50-100-V
	1-3/8	NSEAD-1375A	NSEAD-1375				NKDT-50-137-B	NKDT-50-137-V
	1-3/4	NSEAD-1750B	NSEAD-1750				NKDT-50-175-B	NKDT-50-175-V
	2	NSEAD-2000B	NSEAD-2000				NKDT-50-200-B	NKDT-50-200-V
	2-1/2	NSEAD-2500A	NSEAD-2500				NKDT-50-250-B	NKDT-50-250-V
	3	NSEAD-3000	NSEAD-3000				NKDT-50-300-B	NKDT-50-300-V
	3-1/2	NSEAD-3500	NSEAD-3500				NKDT-50-350-B	NKDT-50-350-V
6	1-3/8	NSEAD-1375	NSEAD-1375	NESD-625	NEST-625	NNE-625	NKDT-60-137-B	NKDT-60-137-V
	1-3/4	NSEAD-1750B	NSEAD-1750				NKDT-60-175-B	NKDT-60-175-V
	2	NSEAD-2000B	NSEAD-2000				NKDT-60-200-B	NKDT-60-200-V
	2-1/2	NSEAD-2500A	NSEAD-2500				NKDT-60-250-B	NKDT-60-250-V
	3	NSEAD-3000	NSEAD-3000				NKDT-60-300-B	NKDT-60-300-V
	3-1/2	NSEAD-3500	NSEAD-1750				NKDT-60-350-B	NKDT-60-350-V
	4	NSEAD-4000	NSEAD-4000				NKDT-60-400-B	NKDT-60-400-V
CANTIDAD		1 PIEZAS	1 PIEZAS	1 PIEZAS	1 PIEZAS	2 PIEZAS		





CILINDRO NEUMATICO HDT

ACCESORIOS PARA EXTREMO DE VASTAGO



- 1.- HORQUILLA HEMBRA (VER PAGINA 31)
- 2.- HORQUILLA MACHO (VER PAGINA 29)
- 3.- BASE HORQUILLA HEMBRA (VER PAGINA 34)
- 4.- BASE HORQUILLA MACHO (VER PAGINA 35)
- 5.- PERNO CON CANDADO (VER PAGINA 30)

PARA SELECCIONAR EL No. DE PARTE CORRECTO PARA CUALQUIER ACCSESORIO REQUERIDO, VER TABLA (AA), SELECCIONE SEGUN EL TAMAÑO DE LA ROSCA DEL EXTREMO DEL VASTAGO, INDICADO EN LA PRIMER COLUMNA RELACIONANDO LA COMPATIBILIDAD DE LOS ACCESORIOS.

TABLA - BB

BASE HORQUILLA MACHO PARA MONTAJES EFT(MP1) Y EDT(MP2)	
No. DE PARTE	DIAMETRO CILINDRO
BHM-500	1-1/2, 2 Y 2-1/2
BHM-750	3-1/4 , 4 Y 5
BHM-1000	6

VER NOTA: CON *

TABLA - AA

TAMAÑO DE ROSCA	PARTES ENSAMBLADAS			PARTES ENSAMBLADAS		
	HORQUILLA HEMBRA	BASE HORQ. MACHO	PERNO CON CANDADO	HORQUILLA MACHO	BASE HORQ. HEMBRA	PERNO CON CANDADO
7/16-20	NHE-437	NBHM-500	NPC-500	NHM-437	NBHH-500	NPC-500
1/2-20	NHE-500	NBHM-500	NPC-500	NHM-500	NBHH-500	NPC-500
3/4-16	NHE-750	NBHM-750	NPC-750	NHM-750	NBHH-750	NPC-750
3/4-16	NHE-750A	NBHM-750	NPC-750	NHM-750	NBHH-750	NPC-750
7/8-14	NHE-875	NBHM-1000	NPC-1000	NHM-875	NBHH-1000	NPC-1000
1-14	NHE-875	NBHM-1000	NPC-1000	NHM-1000	NBHH-1000	NPC-1000
1-14	NHE-1000A	NBHM-1000	NPC-1000	NHM-1000	NBHH-1000	NPC-1000
1-1/4-12	NHE-1000B	NBHM-1375	NPC-1375	NHM-1250	NBHH-1375	NPC-1375
1-1/4-12	NHE-1250	NBHM-1375	NPC-1375	NHM-1250	NBHH-1375	NPC-1375
1-1/2-12	NHE-1250A	NBHM-1750	NPC-1750	NHM-1500	NBHH-1750	NPC-1750
1-3/4-12	NHE-1500	NBHM-2000	NPC-2000A	NHM-1750	NBHH-2000	NPC-2000
1-7/8-12	NHE-875	NBHM-2000	NPC-2000A	NHM-1875	NBHH-2000	NPC-2000
2-1/4-12	NHE-2250	NBHM-2500	NPC-2500	NHM-2250	NBHH-2500	NPC-2500
2-1/2-12	NHE-2500	NBHM-3000	NPC-3000	NHM-2500	NBHH-3000	NPC-3000

NOTA: * LAS HORQUILLA MACHO SON UTILIZADAS PARA MONTAJES DE CILINDROS ESTILO (EFT = MP1) PAGINA No. 12 Y

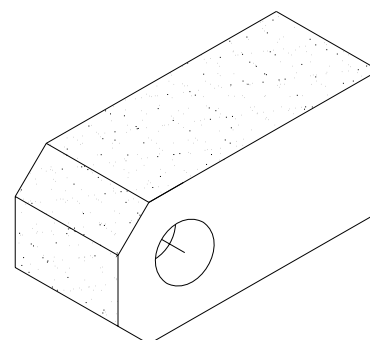
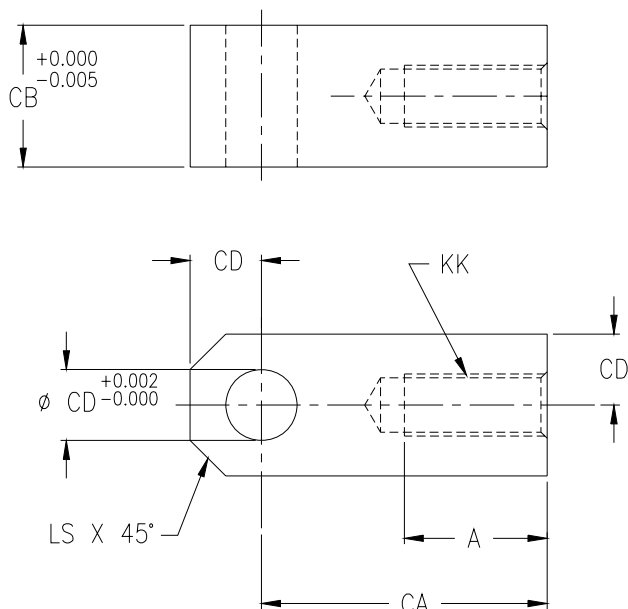
EDT = (MP2) PAGINA No. 16

PARA SELECCIONAR EL No. DE PARTE APROPIADO PARA SU APLICACION VER TABLA (BB).



CILINDRO NEUMATICO NDT

ACCESORIOS PARA CILINDROS



HORQUILLA MACHO
PARA EXTREMO DE VASTAGO

No. DE REFERENCIA EN LA TABLA DE SELECCION (2)

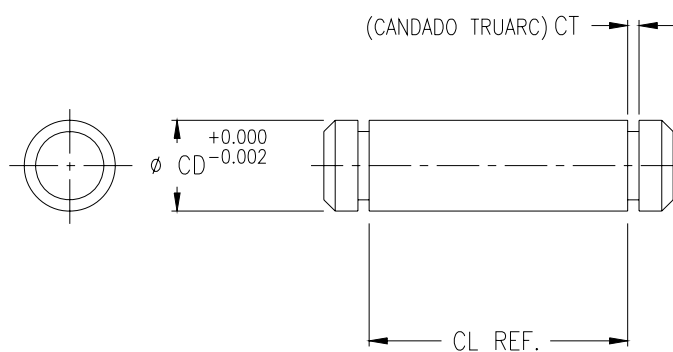
HORQUILLA MACHO						
No. PARTE	ROSCA KK	A	CA	CB	CD	LS
NHM-437	7/16-20	3/4	1-1/2	3/4	0.500	9/32
NHM-500	1/2-20	3/4	1-1/2	3/4	0.500	9/32
NHM-750	3/4-16	1-1/8	2-1/16	1-1/4	0.750	7/16
NHM-875	7/8-14	1-1/8	2-3/8	1-1/2	1.000	7/16
NHM-1000	1-14	1-5/8	2-13/16	1-1/2	1.000	9/16
NHM-1250	1-1/4-12	2	3-7/16	2	1.375	13/16
NHM-1500	1-1/2-12	2-1/4	4	2-1/2	1.750	1
NHM-1750	1-3/4-12	2-1/4	4-3/8	2-1/2	2.000	1
NHM-1875	1-7/8-12	3	5	2-1/2	2.000	1-3/16
NHM-2250	2-1/4-12	3-1/2	5-13/16	3	2.500	1-3/16
NHM-2500	2-1/2-12	3-1/2	6-1/8	3	3.000	1-3/16

PARA SELECCIONAR EL No. DE PARTE APROPIADO VER TABLA (AA) PAG. No. 28
SEGUN DIAMETRO DE ROSCA Y COPATIBILIDAD CON OTROS ACCESORIOS



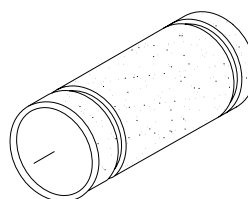
CILINDRO NEUMATICO NDT

ACCESORIOS PARA CILINDROS



PERNO CON CANDADO

PARA EXTREMO DE VASTAGO



No. DE REFERENCIA EN LA TABLA DE SELECCION (5)

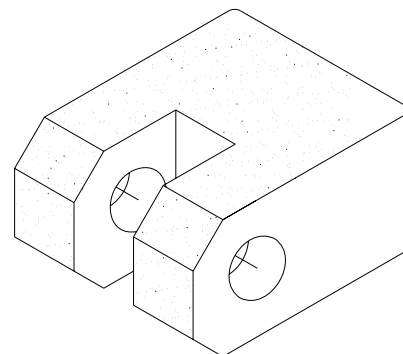
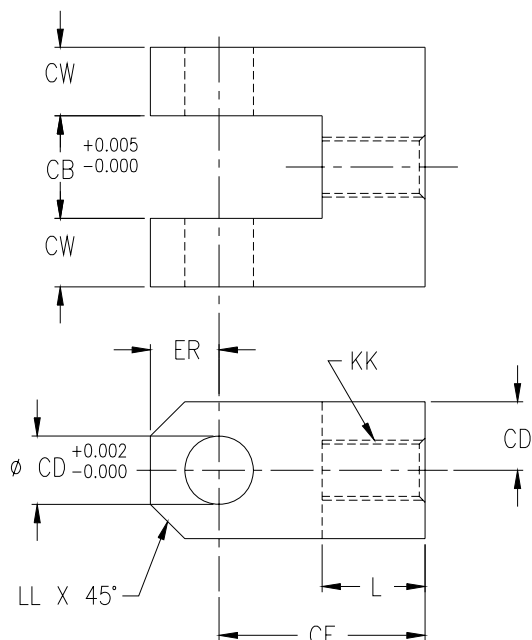
P E R N O C O N C A N D A D O			
No. PARTE	CD	CL	CANDADO
			CT
NPC-500	0.500	1-7/8	5100-50
NPC-750	0.750	2-5/8	5100-75
NPC-1000	1.000	3-1/8	5100-100
NPC-1375	1.375	4-1/8	5100-137
NPC-1750	1.750	5-3/16	5100-175
NPC-2000	2.000	5-3/16	5100-200
NPC-2000A	2.000	5-11/16	5100-200
NPC-2500	2.500	6-3/16	5100-250
NPC-3000	3.000	6-1/4	5100-300

PARA SELECCIONAR EL No. DE PARTE APROPIADO VER TABLA (AA) PAG. No. 28
SEGUN DIAMETRO DE ROSCA Y COPATIBILIDAD CON OTROS ACCESORIOS



CILINDRO NEUMATICO NDT

ACCESORIOS PARA CILINDROS



HORQUILLA HEMBRA
PARA EXTREMO DE VASTAGO

No. DE REFERENCIA EN LA TABLA DE SELECCION

1

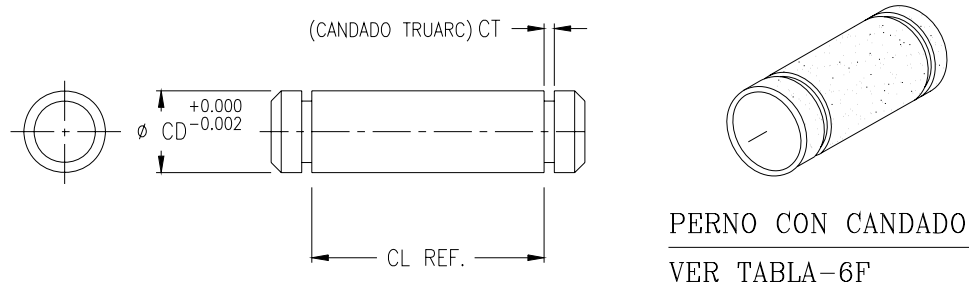
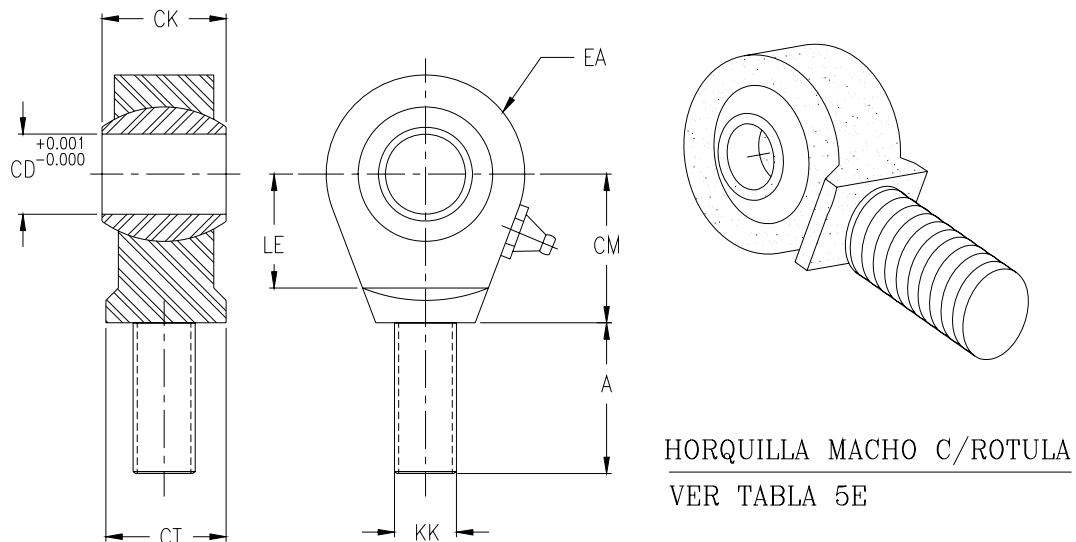
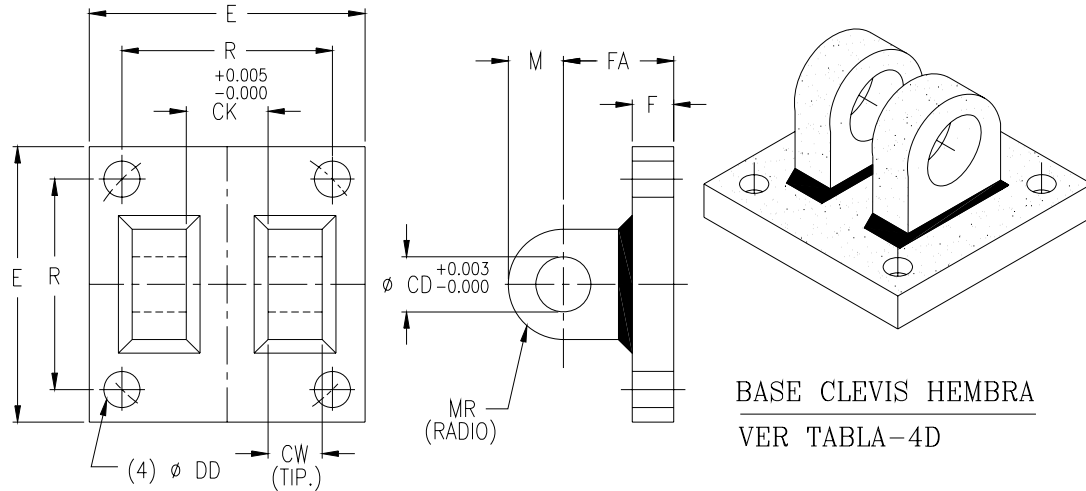
HORQUILLA HEMBRA								
No.PARTE	ROSCA KK	CB	CD	CE	CW	ER	L	LL
NHE-437	7/16-20	3/4	0.500	1-1/2	1/2	1/2	3/4	9/32
NHE-500	1/2-20	3/4	0.500	1-1/2	1/2	1/2	3/4	9/32
NHE-750	3/4-16	1-1/4	0.750	2-1/8	5/8	3/4	1-1/8	3/8
NHE-750A	3/4-16	1-1/4	0.750	2-3/8	5/8	3/4	1-1/8	3/8
NHE-875	7/8-14	1-1/2	1.000	2-15/16	3/4	1	1-5/8	7/16
NHE-1000	1-14	1-1/2	1.000	2-15/16	3/4	1	1-5/8	1/2
NHE-1000A	1-14	1-1/2	1.000	3-1/8	3/4	1	1-5/8	1/2
NHE-1250	1-1/4-12	2	1.375	3-3/4	1	1-3/8	2	3/4
NHE-1250A	1-1/4-12	2	1.375	4-1/8	1	1-3/8	2	3/4
NHE-1500	1-1/2-12	2-1/2	1.750	4-1/2	1-1/4	1-3/4	2-1/4	1
NHE-1750	1-3/4-12	2-1/2	2.000	5-1/2	1-1/4	2	3	1-1/8
NHE-1875	1-7/8-12	2-1/2	2.000	5-1/2	1-1/4	2	3	1-1/8
NHE-2250	2-1/4-12	3	2.500	6-1/2	1-1/2	2-1/2	3-1/2	1-1/4
NHE-2500	2-1/2-12	3	3.000	6-3/4	1-1/2	2-3/4	3-1/2	1-1/2

PARA SELECCIONAR EL No. DE PARTE APROPIADO VER TABLA (AA) PAG. No. 28
SEGUN DIAMETRO DE ROSCA Y COPATIBILIDAD CON OTROS ACCESORIOS



CILINDRO NEUMATICO HDT

ACCESORIOS PARA CILINDROS



LOS ACCESORIOS NUMERO. 4D , 5E Y 6F SE UTILIZAN
PARA CILINDRO CON ROTULA. (MONTAJE NCCR)



CILINDRO NEUMATICO HDT

ACCESORIOS PARA CILINDROS

TABLA-4D

BASE CLEVIS HEMBRA											
No. PARTE	CK	CD	CW	DD	E	F	FA	M	R	MR	DIAMETRO DE CILINDRO
NBCH-500	7/16	0.500	1/2	13/32	3	1/2	1-1/2	1/2	2.050	1/2	1-1/2 , 2 Y 2-1/2
NBCH-750	21/32	0.750	5/8	17/32	3-3/4	5/8	2	7/8	2.760	7/8	3-1/4 , 4 Y 5
NBCH-1000	7/8	1.000	3/4	17/32	5-1/2	3/4	2-1/2	1	4.100	1	6

TABLA-5E

HORQUILLA MACHO CON ROTULA								
No. DE PARTE	ROSCA KK	A	CD	CK	CM	EA	LE	CT
NHMR-437	7/16-20	11/16	0.500	7/16	7/8	1-5/8	3/4	7/8
NHMR-750	3/4-16	1	0.750	21/32	1-1/4	2-1/4	1-1/16	1-5/16
NHMR-1000	1-14	1-1/2	1.000	7/8	1-7/8	2-1/2	1-7/16	1-1/2

TABLA-6F

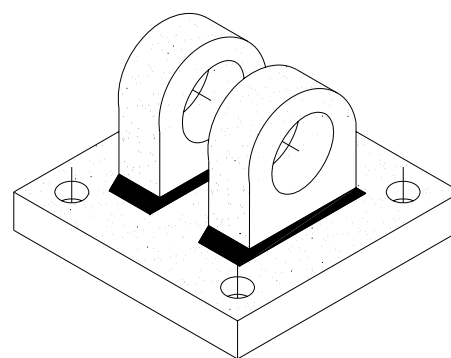
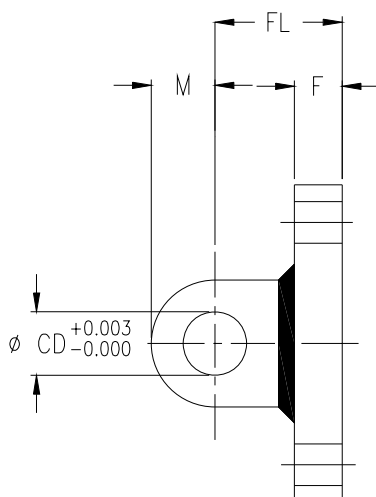
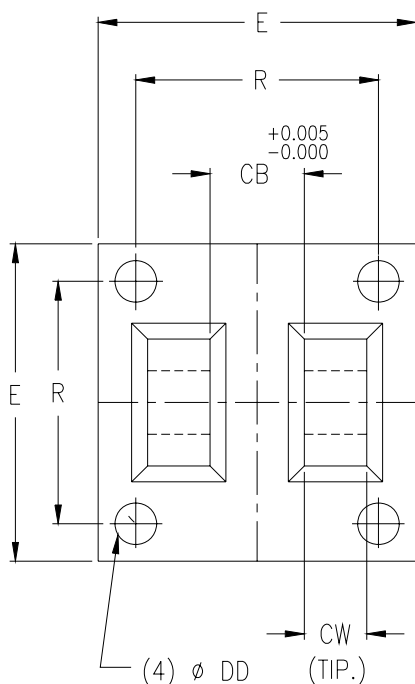
P E R N O CON CANDADO					
No. DE PARTE	CD	CL	CANDADO	DIAMETRO DE CILINDRO	
			CT		
NRPC-500	0.500 ^{+0.000} / _{-0.001}	1-9/16	5100-50	1-1/2 , 2 Y 2-1/2	
NRPC-750	0.750 ^{+0.000} / _{-0.001}	2-1/32	5100-750	3-1/4 , 4 Y 5	
NRPC-1000	1.000 ^{+0.000} / _{-0.001}	2-1/2	5100-1000	6	

LOS ACCESORIOS DE LA TABLA 4D , 5E Y 6F SE UTILIZAN PARA CILINDRO CON ROTULA. (MONTAJE NCCR)



CILINDRO NEUMATICO NDT

ACCESORIOS PARA CILINDROS



BASE HORQUILLA HEMBRA
PARA EXTREMO DE VASTAGO

No. DE REFERENCIA EN LA TABLA DE SELECCION ③

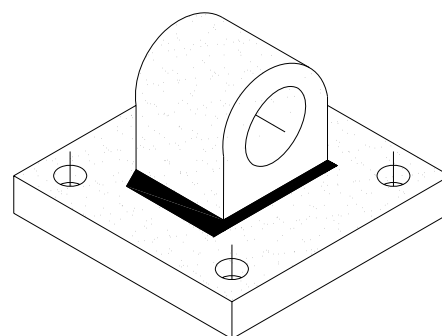
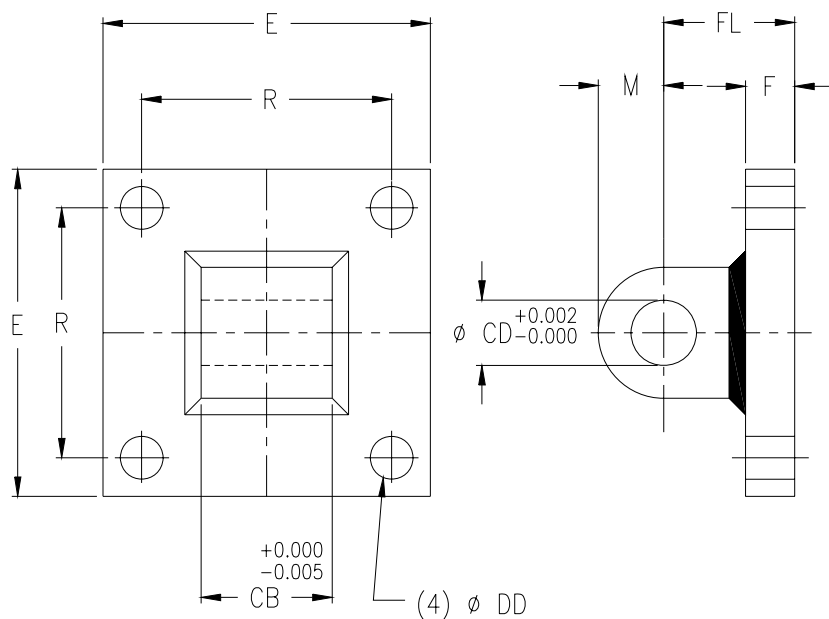
BASE HORQUILLA HEMBRA									
No. PARTE	CB	CD	DD	E	F	FL	M	R	CW
NBHH-500	3/4	0.500	13/32	3-1/2	1/2	1-1/2	1/2	2.550	1/2
NBHH-750	1-1/4	0.750	17/32	5	5/8	1-7/8	3/4	3.820	5/8
NBHH-1000	1-1/2	1.000	21/32	6-1/2	3/4	2-1/4	1	4.950	3/4
NBHH-1375	2	1.375	21/32	7-1/2	7/8	3	1-3/8	5.730	1
NBHH-1750	2-1/2	1.750	29/32	9-1/2	7/8	3-5/8	1-3/4	7.500	1-1/4
NBHH-2000	2-1/2	2.000	1-1/16	12-1/2	1	4-1/4	2-1/4	9.400	1-1/2
NBHH-2500	3	2.500	1-3/16	12-3/4	1	4-1/2	2-1/2	9.400	1-1/2
NBHH-3000	3	3.000	1-5/16	12-3/4	1	6	3	9.400	1-1/2

PARA SELECCIONAR EL No. DE PARTE APROPIADO VER TABLA (AA) PAG. No. 28
SEGUN DIAMETRO DE ROSCA Y COPATIBILIDAD CON OTROS ACCESORIOS



CILINDRO NEUMATICO NDT

ACCESORIOS PARA CILINDROS



BASE HORQUILLA MACHO

PARA EXTREMO DE VASTAGO

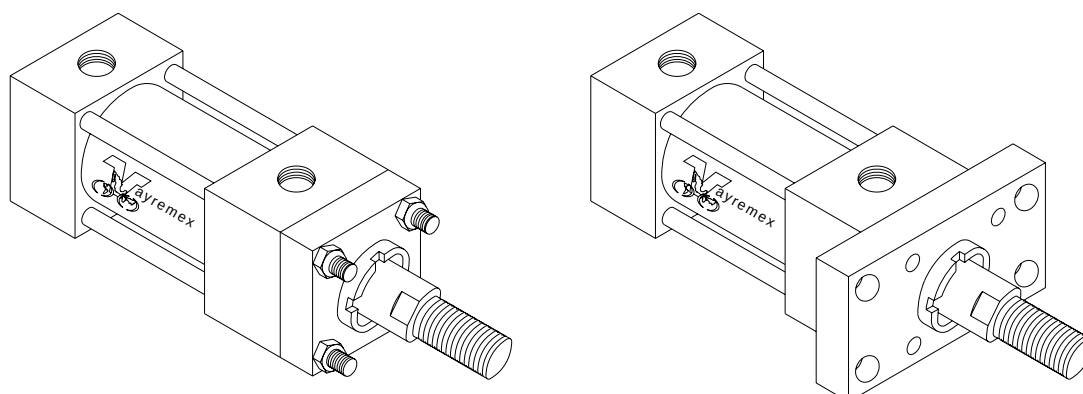
No. DE REFERENCIA EN LA TABLA DE SELECCION **4**

BASE HORQUILLA MACHO								
No. PARTE	CB	CD	DD	E	F	FL	M	R
NBHM-500	3/4	0.500	13/32	2-1/2	3/8	1-1/8	1/2	1.630
NBHM-750	1-1/4	0.750	17/32	3-1/2	5/8	1-7/8	3/4	2.550
NBHM-1000	1-1/2	1.000	21/32	4-1/2	7/8	2-3/8	1	3.250
NBHM-1375	2	1.375	21/32	5	7/8	3	1-3/8	3.820
NBHM-1750	2-1/2	1.750	29/32	6-1/2	1-1/8	3-3/8	1-3/4	4.950
NBHM-2000	2-1/2	2.000	1-1/16	7-1/2	1-1/2	4	2	5.730
NBHM-2500	3	2.500	1-3/16	8-1/2	1-3/4	4-3/4	2-1/2	6.580
NBHM-3000	3	3.000	1-5/16	9-1/2	2	5-1/4	2-3/4	7.500

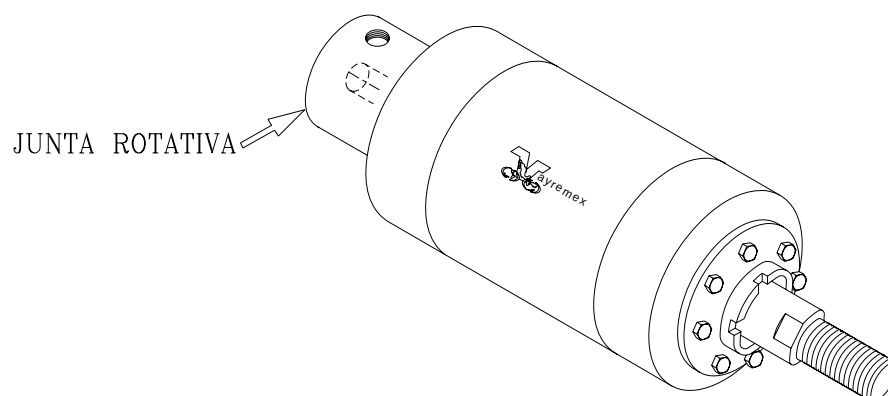
PARA SELECCIONAR EL No. DE PARTE APROPIADO VER TABLA (AA) PAG. No. 28
SEGUN DIAMETRO DE ROSCA Y COPATIBILIDAD CON OTROS ACCESORIOS



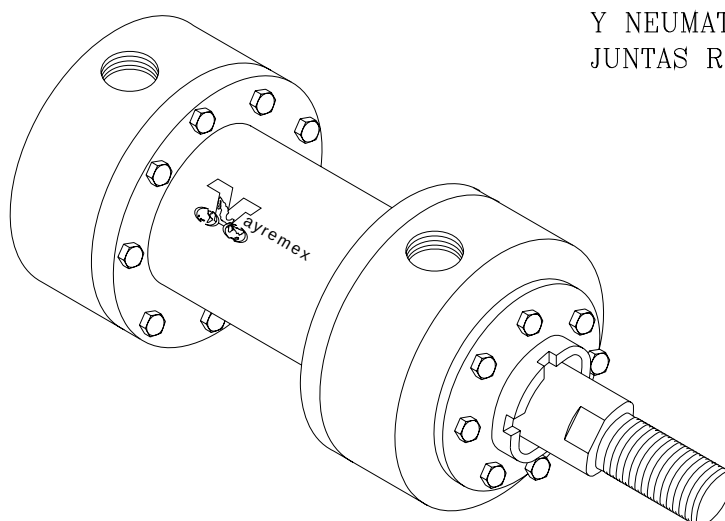
CILINDROS VARIOS



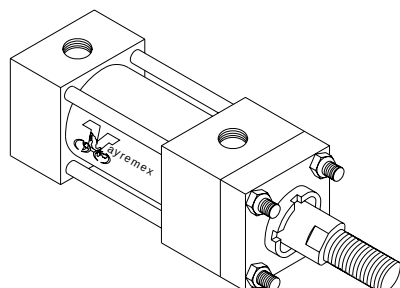
CILINDROS HIDRAULICOS STD.



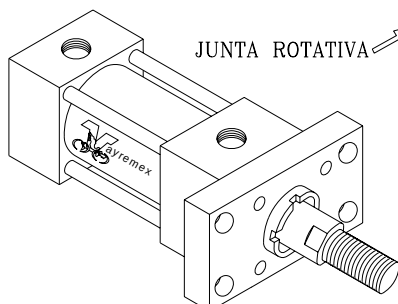
CILINDROS HIDRAULICOS
Y NEUMATICOS CON
JUNTAS ROTATIVAS



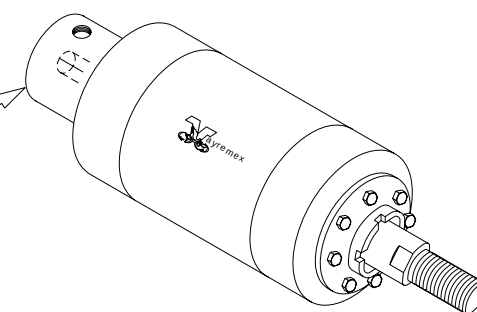
CILINDROS HIDRAULICOS
Y
NEUMATICOS ESPECIALES



CILINDROS HIDRAULICOS STD.

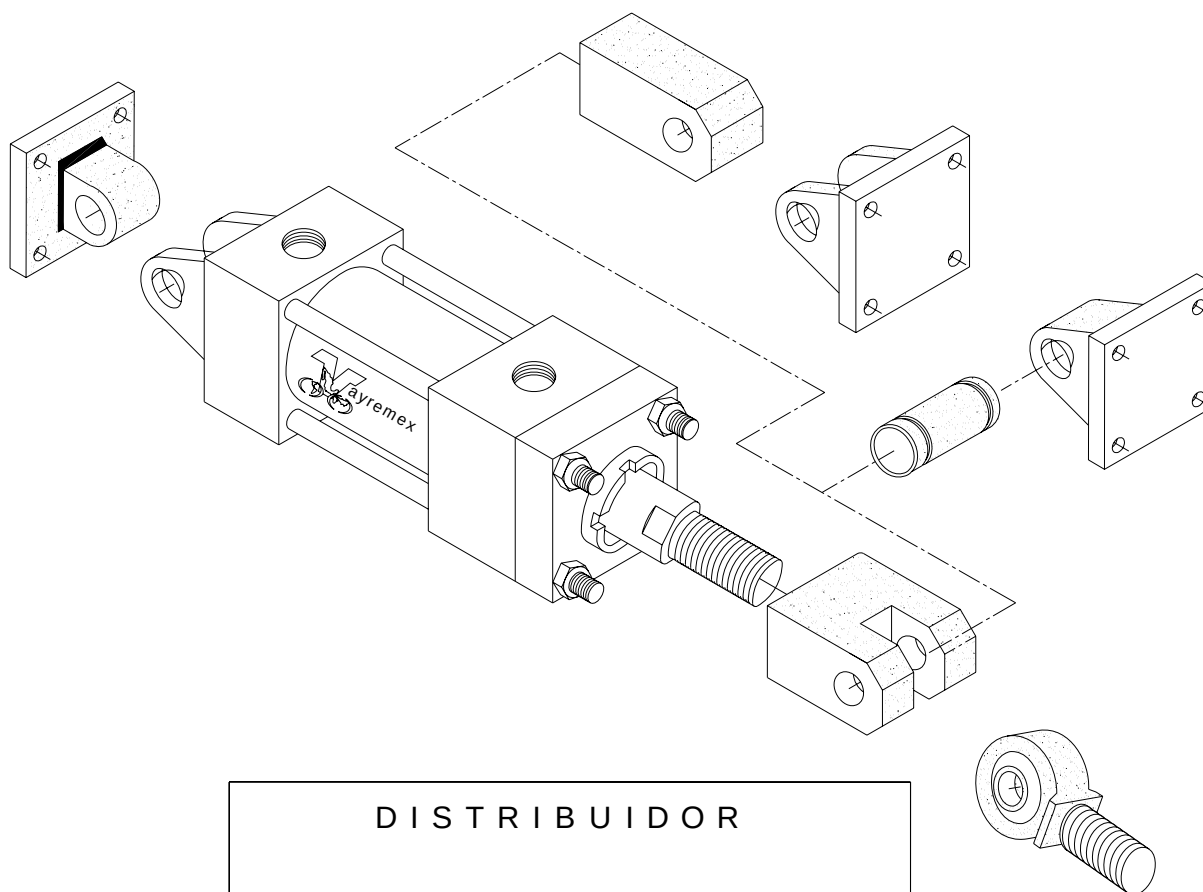


JUNTA ROTATIVA



CILINDROS HIDRAULICOS
Y NEUMATICOS CON
JUNTAS ROTATIVAS

ACCESORIOS



DISTRIBUIDOR

