

RM/900/M Imperial cylinders

Double acting, Ø 1 1/4" ... 14"

Ideal for a wide range of industrial applications

Extensive range of mountings

Rugged, reliable long established design

TECHNICAL DATA

Medium:

Compressed air, filtered, lubricated or non-lubricated

Operation:

RM/900: double acting, adjustable cushioning and non-magnetic
RM/900/M: double acting, adjustable cushioning and magnetic piston

Operating pressure:

1 ... 10 bar

Operating temperature:

-20°C ... +80°C

Consult our Technical Service for use below +2°C

MATERIALS

Barrel: anodized aluminium except Ø 14 inch which is steel

End cover: diecast aluminium

Bearing housing: brass for 1 1/4 inch to 3 inch (Ø 4 inch to 14 inch aluminium)

Piston: aluminium

Piston rod and tie rods: stainless steel (Martensitic)

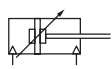
Seals: nitrile rubber

O-rings: nitrile rubber

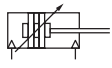


STANDARD MODELS

Ø inch	Piston rod Ø	Port size	MODELS		ACCESSORIES					
			Non-magnetic	Magnetic	Reed switch integral with 5m cable	Switch mounting	Banjo flow control <small>Tube diameter in bold</small>	Straight fitting	Elbow fitting	Service kit
1 1/4	12 mm	G1/8	RM/9125/*	RM/9125/M/*	M/50/LSU/5V	QM/27/2/1	C0K510618	C02250618	C02470618	QM/9125/00
1 3/4	16 mm	G1/4	RM/9175/*	RM/9175/M/*	M/50/LSU/5V	QM/27/2/1	C0K510628	C02250628	C02470628	QM/9175/00
2	20 mm	G1/4	RM/920/*	RM/920/M/*	M/50/LSU/5V	QM/27/2/1	C0K510828	C02250828	C02470828	QM/920/00
2 1/2	25 mm	G3/8	RM/925/*	RM/925/M/*	M/50/LSU/5V	QM/27/2/1	C0K510838	C02250838	C02470838	QM/925/00
3	25 mm	G3/8	RM/930/*	RM/930/M/*	M/50/LSU/5V	QM/27/2/1	C0K511038	C02251038	C02471038	QM/930/00
4	32 mm	G3/8	RM/940/*	RM/940/M/*	M/50/LSU/5V	QM/27/2/1	C0K511038	C02251038	C02471038	QM/940/00
5	1 1/2 inch	G1/2	RM/950/*	-	-	-	C0K511248	C02251248	C02471248	QM/950/00
6	1 1/2 inch	G1/2	RM/960/*	-	-	-	C0K511248	C02251248	C02471248	QM/960/00
8	1 3/4 inch	G3/4	RM/980/*	-	-	-	-	-	-	QM/980/00
10	2 1/4 inch	G1	RM/9100/*	-	-	-	-	-	-	QM/9100/00
12	2 1/4 inch	G1	RM/9120/*	-	-	-	-	-	-	QM/9120/00
14	2 1/4 inch	G1	RM/9140/*	-	-	-	-	-	-	QM/9140/00



Non-magnetic



Magnetic

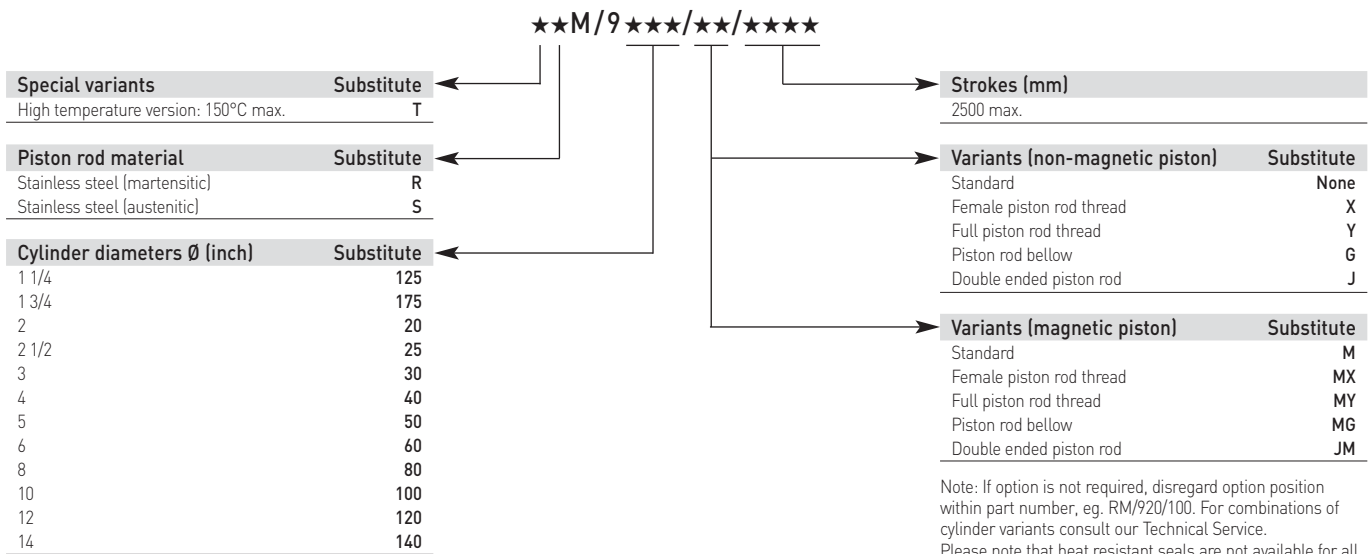
* Insert stroke length in mm

For information on additional magnetic switches see page 1-290
Other fittings are available, please see section 7

Theoretical forces, cushioning, air consumption

MODELS	Ø inch	Cushion length (mm)	Cushion volume (cm ³)	Theoretical forces (N) at 6 bar		Air consumption (l/cm) per stroke at 6 bar	
				outstroke	intstroke	outstroke	intstroke
RM/9125/..	1 1/4	20	12	482	406	0,056	0,047
RM/9175/..	1 3/4	20	25	933	812	0,109	0,095
RM/920/..	2	20	29	1225	1055	0,143	0,124
RM/925/..	2 1/2	21	48	1930	1626	0,225	0,190
RM/930/..	3	29	109	2721	2417	0,318	0,282
RM/940/..	4	38	265	4902	4420	0,572	0,516
RM/950/..	5	29	314,7	7600	6920	0,887	0,807
RM/960/..	6	32	538,5	10887	10207	1,270	1,191
RM/980/..	8	44	1428	19419	18486	2,266	2,157
RM/9100/..	10	50	2754	30402	28871	3,547	3,368
RM/9120/..	12	50	4257	43837	42306	5,114	4,936
RM/9140/..	14	50	6725	59723	58192	6,968	6,789

OPTIONS SELECTOR


















Note: If option is not required, disregard option position within part number, eg. RM/920/100. For combinations of cylinder variants consult our Technical Service. Please note that heat resistant seals are not available for all variants. This options selector explains only the cylinder variants. Additional variants/options can not be derived from.

RM/900/M Imperial cylinders

Double acting, Ø 1 1/4" ... 14"

MOUNTINGS

Cylinder Ø inch	B	B + G	C	D	F	G	H	K	L
									
1 1/4	M/P6938	QM/819	QM/754	M/P6937	QM/402	M/P6938	M/P14001	M/P6937	QM/394
1 3/4	QM/888	QM/1181	QM/753	M/P7457	QM/404	QM/986	M/P11224	M/P7457	QM/922
2	QM/875	QM/1182	QM/752	M/P10228	QM/405	QM/871	M/P8635	QM/962	QM/909
2 1/2	QM/876	QM/1184	QM/748	M/P10311	QM/407	QM/877	M/P8636	QM/964	QM/910
3	QM/878	QM/1185	QM/983	M/P10229	QM/407	QM/984	M/P8637	QM/966	QM/911
4	QM/887	QM/1187	QM/982	QM/758	QM/408	QM/987	M/P8638	QM/758	QM/912
5	QM/886	QM/1188	QM/981	QM/759	QM/409	QM/988	M/P8639	QM/759	QM/913
6	QM/884	QM/1189	QM/826	QM/761	QM/409	QM/884	M/P8640	QM/761	QM/914
8	QM/883	QM/1190	QM/825	QM/762	QM/410	QM/883	M/P8645	QM/762	QM/915
10	QM/882	-	QM/824	-	QM/411	QM/882	M/P8667	-	QM/917
12	QM/889	-	QM/756	-	QM/411	QM/889	M/P8670	-	QM/918
14	QM/741	-	QM/755	-	QM/411	QM/741	M/P11819	-	QM/924

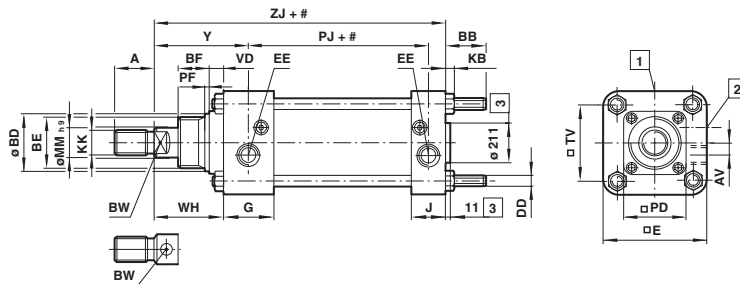
Cylinder Ø inch	M	N	R	UF	UH	UR
						
1 1/4	QM/393	M/P11716	M/P11966	QM/1141	QM/9125/40	QM/1161
1 3/4	QM/923	M/P7955	M/P11219	QM/1142	QM/9175/40	QM/1162
2	QM/908	M/P9969	M/P10349	QM/1143	QM/920/40	QM/1163
2 1/2	QM/901	M/P9905	M/P10351	QM/1144	QM/925/40	QM/1164
3	QM/901	M/P9905	M/P10353	QM/1144	QM/930/40	QM/1165
4	QM/902	QM/1475*	QM/763	QM/1146	QM/940/40	QM/1166
5	QM/903	QM/997*	QM/764	-	-	QM/950/33
6	QM/903	QM/997*	QM/765	-	-	QM/960/33
8	QM/904	-	QM/766	-	-	QM/980/33
10	QM/919	-	QM/767	-	-	-
12	QM/919	-	QM/768	-	-	-
14	QM/919	-	QM/769	-	-	-

Note: When fitted with a Foot Mounting Style 'C' the maximum pressure for the 14 inch bore model is 8 bar.

* These cannot be supplied separately. If a spare Nose Mounting is required, specify basic cylinder reference with 'Q' prefix and -/06 suffix, e.g. QM/950/N/06.

BASIC DIMENSIONS

RM/900, RM/900/M – Standard cylinder



- # Stroke
- 1 Cushion screw Ø 5 ... 14 inch
 - 2 Cushion screw Ø 1 1/4 ... 4 inch
 - 3 For Ø 14 inch only

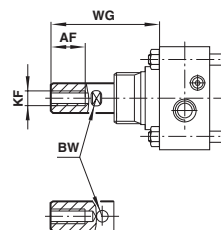
MODELS	Ø inch	A	AV	BB	Ø BD	BE	BF	∅ BW	DD	E	EE	G	J	KB
RM/9125	1 1/4	14,5	6	22	22	M 22 x 2	19	10	M 6	45	G 1/8	25	22	5
RM/9175	1 3/4	19	8,5	26,5	27	M 27 x 2	19	12	M 8	57	G 1/4	29	25	6,5
RM/920	2	24	7,5	25	34	M 33 x 2	20	17	M 8	63,5	G 1/4	29,5	24	6,5
RM/925	2 1/2	33,5	8	25	40	M 39 x 2	25,5	22	M 8	74,5	G 3/8	30	25	6,5
RM/930	3	33,5	7	33	40	M 39 x 2	25,5	22	M 10	91	G 3/8	35	35	8
RM/940	4	38	12	32	-	Ø 43	-	27	M 10	114	G 3/8	35	35	8
RM/950	5	47,5	-	48	-	Ø 58,5	-	Ø 10	M 12	140	G 1/2	41	41	10
RM/960	6	47,5	-	49,5	-	Ø 58,5	-	Ø 10	M 16	167	G 1/2	41	41	13
RM/980	8	57	-	53,5	-	Ø 63,5	-	Ø 10	M 18	219	G 3/4	52	52	15
RM/9100	10	76	-	70,5	-	Ø 77	-	Ø 10	M 24	270	G 1	60	60	19
RM/9120	12	76	-	70,5	-	Ø 77	-	Ø 10	M 24	321	G 1	60	60	19
RM/9140	14	76	-	93	-	Ø 89	-	Ø 10	M 30	375	G 1	60	60	24

MODELS	Ø inch	KK	Ø MM _{h9}	□ PD	PF	PJ	TV	VD	WH	Y	ZJ	at 0 mm	per 25 mm
RM/9125	1 1/4	M 10	12	-	-	69	30,5	8	37	49,5	125,5	0,47 kg	0,06 kg
RM/9175	1 3/4	M 12	16	-	-	70	43	8	37	52	132,5	0,91 kg	0,10 kg
RM/920	2	M 16	20	-	3	67	47,5	9,5	46	60,5	137	1,15 kg	0,13 kg
RM/925	2 1/2	M 22	25	-	3	73	55,5	8	53	68,5	152,5	1,93 kg	0,17 kg
RM/930	3	M 22	25	59	3	95	66,5	13	56,5	71	179,5	3,02 kg	0,20 kg
RM/940	4	M 24	32	63,5	-	97	89	13	64	77,5	187,5	4,01 kg	0,26 kg
RM/950	5	M 30	1 1/2 inch	82,5	-	109	108	18	83	101	228,5	9,10 kg	0,55 kg
RM/960	6	M 30	1 1/2 inch	82,5	-	115,5	128,5	18	83	101	235	12,80 kg	0,80 kg
RM/980	8	M 36	1 3/4 inch	89	-	145,5	168,5	19	86	108,5	276	23,00 kg	1,00 kg
RM/9100	10	M 48	2 1/4 inch	111	-	173,5	209,5	22	109	139,5	343	73,40 kg	1,90 kg
RM/9120	12	M 48	2 1/4 inch	111	-	173,5	246	22	109	139,5	343	98,60 kg	2,10 kg
RM/9140	14	M 48	2 1/4 inch	-	-	187,5	292	32	128	153,5	366,5	99,80 kg	3,00 kg

ALTERNATIVE VARIANTS

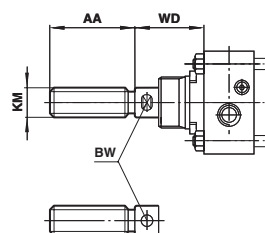
RM/900/X, RM/900/MX – Piston rod end style X

MODELS	Ø inch	AF	∅ BW	KF	WG
RM/9125	1 1/4	14	10	M 10	50,5
RM/9175	1 3/4	14	12	M 10	54,5
RM/920	2	19	17	M 12	64,5
RM/925	2 1/2	29	22	M 18	84,5
RM/930	3	29	22	M 18	89,5
RM/940	4	38	27	M 24	105
RM/950	5	48	Ø 10	M 30	133,5
RM/960	6	48	Ø 10	M 30	133,5
RM/980	8	57	Ø 10	M 30	149,5
RM/9100	10	76	Ø 10	M 42	191,5
RM/9120	12	76	Ø 10	M 42	191,5
RM/9140	14	76	Ø 10	M 42	210,5



RM/900/Y, RM/900/MY – Piston rod end style Y

MODELS	Ø inch	AA	∅ BW	KM	WD
RM/9125	1 1/4	29,5	10	M 12	39,5
RM/9175	1 3/4	35,5	12	M 16	41
RM/920	2	43	17	M 18	56,5
RM/925	2 1/2	58	22	M 24	55
RM/930	3	58	22	M 24	60
RM/940	4	73	27	M 30	67
RM/950	5	88	Ø 10	M 36	87
RM/960	6	88	Ø 10	M 36	87
RM/980	8	103	Ø 10	M 42	91
RM/9100	10	134	Ø 10	M 56	111,5
RM/9120	12	134	Ø 10	M 56	111,5
RM/9140	14	134	Ø 10	M 56	130,5

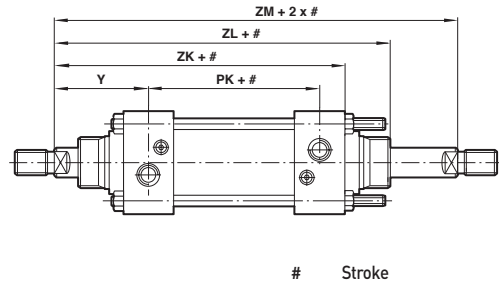


RM/900/M Imperial cylinders

Double acting, Ø 1 1/4" ... 14"

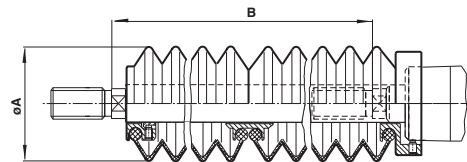
RM/900/J, RM/900/JM – Cylinder with double ended piston rod

MODELS	Ø inch	PK	ZK	ZL	ZM	Y	at 0 mm	per 25 mm
RM/9125	1 1/4	66,5	128,5	155,5	165,5	49,5	0,65 kg	0,08 kg
RM/9175	1 3/4	69,5	136,5	163,5	173,5	52	1,21 kg	0,13 kg
RM/920	2	67	142,5	172	187,5	60,5	1,66 kg	0,19 kg
RM/925	2 1/2	72,5	157	190,5	210	68,5	2,82 kg	0,27 kg
RM/930	3	95	179,5	218	237	71	3,86 kg	0,30 kg
RM/940	4	96,5	187,5	232	251,5	77,5	5,31 kg	0,41 kg
RM/950	5	109	228,5	292	311,5	101	11,85 kg	0,77 kg
RM/960	6	115,5	235	298,5	318	101	15,60 kg	1,20 kg
RM/980	8	145,5	276	339,5	362	108,5	26,91 kg	1,30 kg
RM/9100	10	173,5	343	419	452	139,5	81,10 kg	2,39 kg
RM/9120	12	173,5	343	419	452	139,5	105,30 kg	2,59 kg
RM/9140	14	187,5	366,5	462	494,5	153,5	109,00 kg	3,30 kg



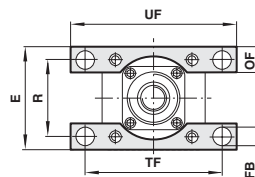
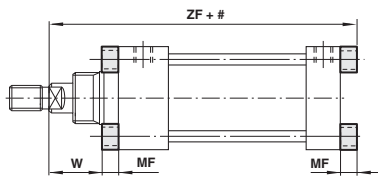
RM/900/G und RM/900/MG – Cylinder with piston rod bellows

MODELS	Ø inch	Ø A	Max. stroke per bellows	Piston rod extension B for first bellows for further bellows	
RM/9125/G/..	1 1/4	40	60	30	25
RM/9175/G/..	1 3/4	63	145	50	32
RM/920/G/..	2	63	145	40	32
RM/925/G/..	2 1/2	63	145	40	32
RM/930/G/..	3	80	250	50	45
RM/940/G/..	4	80	250	50	45
RM/950/G/..	5	80	250	50	45
RM/960/G/..	6	116	350	70	60
RM/980/G/..	8	116	350	70	60
RM/9120/G/..	10	116	350	70	60

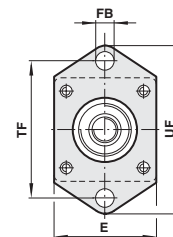


MOUNTINGS

Front flange - B or G
Front flange - BG



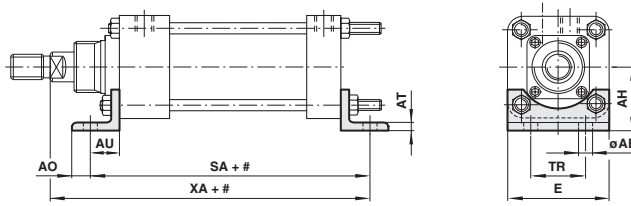
For 9125 cylinder only



Stroke

MODELS B	MODELS BG	MODELS G	Ø inch	E	FB	MF	OF	R	TF	UF	W	ZF	Weight
M/P6938	QM/819	M/P6938	1 1/4	45	8	9,5	-	-	63,5	79	27,5	135	0,15 kg
QM/888	QM/1181	QM/986	1 3/4	59	9	10	16	43	81	98,5	27	142,5	0,20 kg
QM/875	QM/1182	QM/871	2	64	9	10	16	47,5	85,5	105	35,5	147	0,20 kg
QM/876	QM/1184	QM/877	2 1/2	75,5	9	10	20	55,5	93,5	113	43	162,5	0,25 kg
QM/878	QM/1185	QM/984	3	88,5	11,5	16	22	66,5	111	133,5	41,5	195,5	0,45 kg
QM/887	QM/1187	QM/987	4	121	14	16	32	89	146	178	48	203,5	1,00 kg
QM/886	QM/1188	QM/988	5	148	14,5	20	40	108	171,5	203	63	248,5	1,50 kg
QM/884	QM/1189	QM/884	6	168,5	18	20	40	128,5	205	243	63	255	2,40 kg
QM/883	QM/1190	QM/883	8	218,5	22	25	50	168	263,5	314,5	61	301	5,50 kg
QM/882	-	QM/882	10	274,5	26	30	65	209,5	333,5	397	79	373	12,00 kg
QM/889	-	QM/889	12	311	26	30	65	246	384	448	79	373	14,00 kg
QM/741	-	QM/741	14	368	33	38	76	292	457	533	90	405	23,00 kg

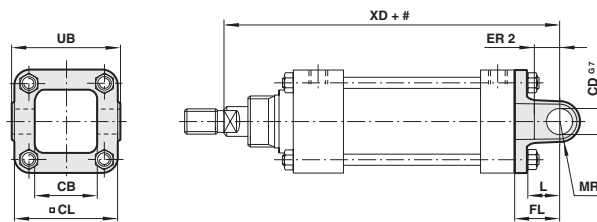
Foot mounting - C



Stroke

MODELS	Ø inch	Ø AB	AH	AO	AT	AU	E	SA	TR	XA	Weight
QM/754	1 1/4	6,8	24	6,5	6,5	14,5	45	117	-	139,5	0,06 kg
QM/753	1 3/4	10,5	37,5	11	5	19	57	133,5	-	151,5	0,20 kg
QM/752	2	13	40	11	5	19	63	129,5	-	156	0,20 kg
QM/748	2 1/2	13	46,5	11	5	19	74	137,5	30	171,5	0,25 kg
QM/983	3	13	52,5	11	5	19	91	160	28,5	198,5	0,30 kg
QM/982	4	13,5	70	24,5	8	25,5	114	174	51	212,5	0,65 kg
QM/981	5	17,5	82,5	21,5	8	28,5	140	202,5	57	257	1,00 kg
QM/826	6	17,5	99,5	25	10	35	167	222	70	270	2,50 kg
QM/825	8	17,5	122	22	10	38	219	266	82,5	314	3,50 kg
QM/824	10	26	159	46	15	54	270	341,5	114,5	397	8,00 kg
QM/756	12	26	177	46	15	54	320	341,5	139,5	397	9,50 kg
QM/755	14	33,5	212,5	33,5	15	66,5	375	372	159	433,5	20,50 kg

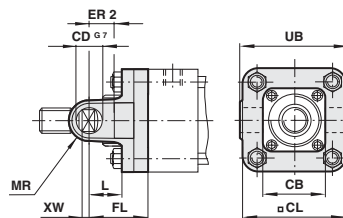
Foot mounting - D



Stroke

MODELS	Ø inch	CB	Ø CD ^{Ø7}	□CL	ER 2	FL	L	MR	UB	XD	Weight
M/P6937	1 1/4	25,4	6	44,5	9,5	14,5	9,5	6,5	-	139,5	0,08 kg
M/P7457	1 3/4	34,9	12	57	14,5	19	14,5	10	-	151,5	0,15 kg
M/P10228	2	34,9	16	62,5	20,5	28,5	20,5	13	-	165,5	0,25 kg
QM/P10311	2 1/2	42,9	16	74	20,5	28,5	20,5	13	-	181	0,25 kg
M/P10229	3	44,5	20	88	25,5	35	25,5	14	-	214,5	0,75 kg
QM/758	4	69,9	22	114,5	36,5	57	38	19	122,5	244,5	1,25 kg
QM/759	5	92,1	25	139,5	32	70	44,5	24	152,5	298,5	2,50 kg
QM/761	6	106,4	32	166,5	35	76	49	29	181	311	3,50 kg
QM/762	8	122,2	38	217,5	38	85,5	57	38	237	362	7,00 kg

Foot mounting - K



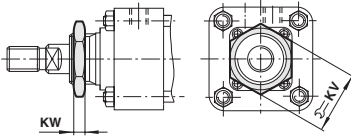
Stroke

MODELS	Ø inch	CB	Ø CD ^{Ø7}	□CL	ER 2	FL	L	MR	UB	XW	Weight
M/P6937	1 1/4	25,4	6	44,5	9,5	14,5	9,5	6,5	-	22,5	0,08 kg
M/P7457	1 3/4	34,9	12	57	14,5	19	14,5	10	-	18	0,15 kg
QM/962	2	34,9	16	62,5	20,5	28,5	20,5	13	-	7,5	0,25 kg
QM/964	2 1/2	42,9	16	74	20,5	28,5	20,5	13	-	16,5	0,25 kg
QM/966	3	44,5	20	88	25,5	35	25,5	14	-	6,5	0,75 kg
QM/758	4	69,9	22	114,5	36,5	57	38	19	122,5	7	1,25 kg
QM/759	5	92,1	25	139,5	32	70	44,5	24	152,5	13	2,50 kg
QM/761	6	106,4	32	166,5	35	76	49	29	181	6,5	3,50 kg
QM/762	8	122,2	38	217,5	38	85,5	57	38	237	0	7,00 kg

RM/900/M Imperial cylinders

Double acting, Ø 1 1/4" ... 14"

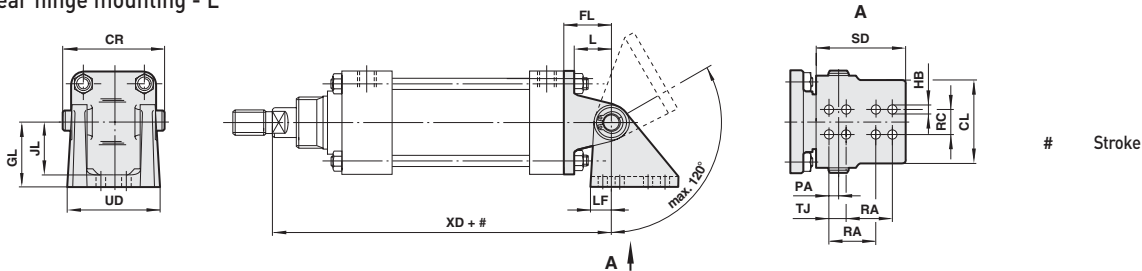
Nose mounting - N



MODELS	Ø inch	KV	KW	Weight
M/P11716	1 1/4	28	6,5	0,02 kg
M/P7955	1 3/4	38	8	0,04 kg
M/P9969	2	43	8	0,04 kg
M/P9905	2 1/2	48	8	0,04 kg
M/P9905	3	48	8	0,04 kg
QM/1475*	4	57	8	0,06 kg
QM/997*	5	70	12,5	0,18 kg
QM/997*	6	70	12,5	0,18 kg

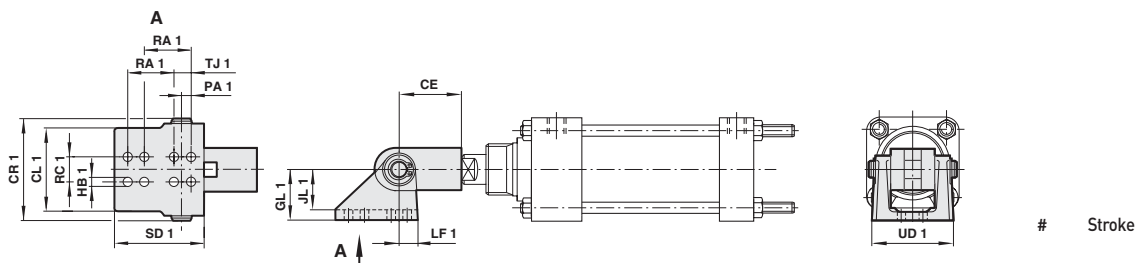
* These cannot be supplied separately. If a spare Nose Mounting is required, specify basic cylinder reference with 'Q' prefix and -/06 suffix, e.g. QM/950/N/06.

Rear hinge mounting - L



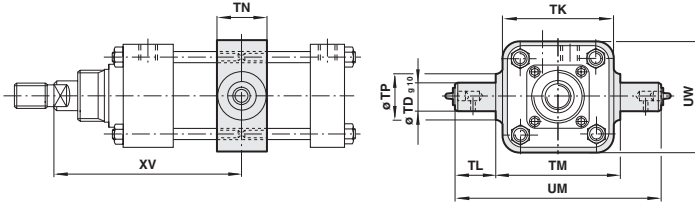
MODELS	Ø inch	CL	CR	FL	GL	Ø HB	JL	L	LF	PA	RA	RC	SD	TJ	UD	XD	Weight
QM/394	1 1/4	31	39,5	25,5	28,5	7,2	20,5	19	9,5	1,5	25,5	-	41,5	-	-	151	0,25 kg
QM/922	1 3/4	32	44,5	32	32	8,7	25,5	24	13	5	32	-	47,5	-	-	164,5	1,10 kg
QM/909	2	60	73	35	47,5	8,5	39,5	25,5	15,5	6,5	47,5	19	66,5	-	68,5	172	1,20 kg
QM/910	2 1/2	60	73	35	47,5	8,5	39,5	25,5	15,5	6,5	47,5	19	66,5	-	68,5	187,5	1,25 kg
QM/911	3	60	73	35	47,5	8,5	39,5	25,5	15,5	6,5	47,5	19	66,5	-	68,5	214,5	1,50 kg
QM/912	4	70	82,5	51	74,5	12	65	30	23,5	11	76	22	101,5	-	82,5	238	3,50 kg
QM/913	5	70	82,5	57	74,5	12	65	33,5	23,5	11	76	22	101,5	-	82,5	285,5	5,00 kg
QM/914	6	98,5	114,5	70	89	13,5	76	43	28	12,5	101,5	32	165	32	108	305	11,00 kg
QM/915	8	100	114,5	79,5	116	16,7	100	47,5	31,5	16	114,5	32	184	38	117,5	355,5	17,50 kg
QM/917	10	151	178	95,5	171,5	27	151	57	44,5	16	133,5	51	247,5	57	159	438	25,00 kg
QM/918	12	151	178	95,5	171,5	27	151	57	44,5	16	133,5	51	247,5	57	159	438	30,00 kg
QM/924	14	210	239	120,5	232	27	209,5	73	63,5	28,5	139,5	63,5	279,5	70	210	487,5	61,00 kg

Rear hinge mounting - M



MODELS	Ø inch	CE	CL 1	CR 1	GL 1	Ø HB 1	JL 1	LF 1	PA 1	RA 1	RC 1	SD 1	TJ 1	UD 1	Weight
QM/393	1 1/4	25,5	31	39,5	28,5	7,2	20,5	9,5	1,5	25,5	-	41,5	-	-	0,17 kg
QM/923	1 3/4	33,5	32	44,5	32	8,7	25,5	13	5	32	-	47,5	-	-	0,30 kg
QM/908	2	41,5	43	54	32	8,5	24	14	5	32	-	51	-	49	0,40 kg
QM/901	2 1/2	58,5	60	73	47,5	8,5	39,5	16	6,5	47,5	19	67	-	68,5	1,00 kg
QM/901	3	58,5	60	73	47,5	8,5	39,5	16	6,5	47,5	19	67	-	68,5	1,00 kg
QM/902	4	66,5	70	82,5	74,5	12	65	24	11	76	22	102	-	82,5	2,00 kg
QM/903	5	79,5	79,5	92	89	10,3	79,5	28,5	16	89	22	114,5	-	-	3,00 kg
QM/903	6	79,5	79,5	92	89	10,3	79,5	28,5	16	89	22	114,5	32	-	3,00 kg
QM/904	8	95,5	98,5	114,5	89	13,5	76	28,5	12,5	102	32	165	32	108	6,00 kg
QM/919	10	120,5	124	139,5	116	20	100	35	12,5	120,5	38	206,5	41,5	-	9,00 kg
QM/919	12	120,5	124	139,5	116	20	100	35	12,5	120,5	38	206,5	41,5	-	9,00 kg
QM/919	14	120,5	124	139,5	116	20	100	35	12,5	120,5	38	206,5	41,5	-	10,50 kg

Centre trunnion - H

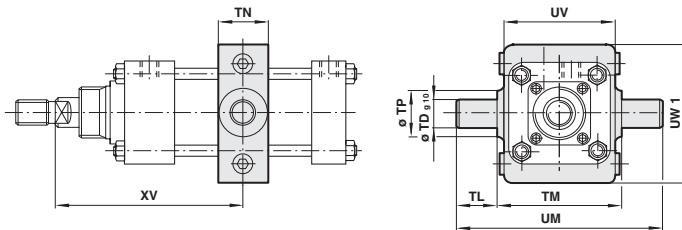


Stroke

MODELS	Ø inch	Ø TD _{g10}	TK	TL	TM	TN	Ø TP	UM	UW	XV min	XV max	Weight
M/P14001	1 1/4	12	45	17,5	50,5	20,5	18	85,5	45	72,5	93	0,16 kg
M/P11224	1 3/4	16	65	24	73	25,5	22	120,5	65	79	94,5	0,50 kg
M/P8635	2	18	70	25,5	79,5	32	29	130	70	90,5	97	0,60 kg
M/P8636	2 1/2	22	81	32	90,5	38	35	154	81	102	108,5	0,90 kg
M/P8637	3	25	95	38	108	38	38	184	95	111,5	125,5	1,25 kg
M/P8638	4	32	127	41,5	139,5	44,5	44,5	222,5	127	121,5	130	2,50 kg
M/P8639	5	38	152	51	165	51	51	266,5	152	149,5	162	3,50 kg
M/P8640	6	38	187	51	192	51	51	293,5	187	149,5	168,5	5,00 kg
M/P8645	8	45	241,5	54	247,5	70	64	355,5	245	173	189	10,00 kg
M/P8667	10	65	330	76	330	76	114	482,5	318	207	245	25,00 kg
M/P8670	12	75	381	76	381	89	127	533,5	368	213,5	238,5	35,00 kg
M/P11819	14	90	457	101,5	457	101,5	140	660,5	432	239	255,5	51,50 kg

Note: These mountings are only supplied assembled complete with the cylinder.
Unless otherwise specified, units will be supplied with dimension 'XV' plus half the stroke length. Grease nipple supplied as standard on cylinders 9175 to 9140.

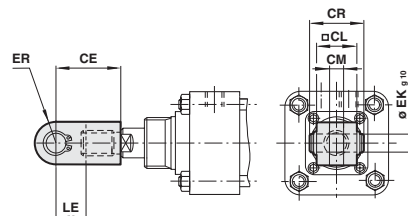
Centre trunnion - UH



MODELS	Ø TD _{g10}	Ø TP	TL	TM	TN	UM	UV	UW 1	XV min	XV max	Torque Nm	Weight
QM/9125/40	12	18	17,5	50,5	20,5	85,5	45	60	72,5	93	4	0,24 kg
QM/9175/40	16	22	24	73	25,5	120,5	57	74	79	94,5	8	0,43 kg
QM/920/40	18	29	25,5	79,5	32	130	70	87	90,5	97	8	0,70 kg
QM/925/40	22	35	32	90,5	38	154	81	95	102	108,5	8	1,14 kg
QM/930/40	25	38	38	108	38	184	95	110	111,5	125,5	10	1,30 kg
QM/940/40	32	44,5	41,5	139,5	44,5	222,5	127	131	121,5	130	10	2,32 kg

Note: It is most important that the locking screws which secure the mounting to the tie rods are tightened to the torque figures shown in the above table. For maximum energy input, consult our Technical Service.

Piston rod clevis - F

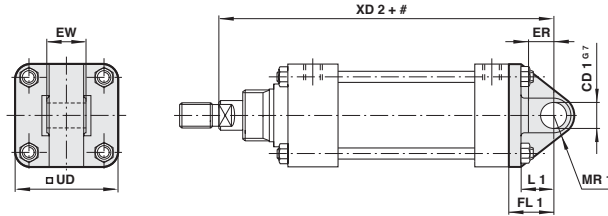


MODELS	Ø inch	CE	CL	CM	CR	Ø EK _{g10}	ER	LE	Weight
QM/402	1 1/4	25,5	12,5	6,4	18	6	6,5	11	0,03 kg
QM/404	1 3/4	33,5	19	10	26	10	10	12,5	0,05 kg
QM/405	2	41,5	25,5	11	33	12	13	19	0,10 kg
QM/407	2 1/2	58,5	38	14	47	16	19	25,5	0,40 kg
QM/407	3	58,5	38	14	47	16	19	25,5	0,40 kg
QM/408	4	66,5	44,5	16	53	18	22	28,5	0,90 kg
QM/409	5	79,5	51	20	60	22	25	32	1,25 kg
QM/409	6	79,5	51	20	60	22	25	32	1,25 kg
QM/410	8	95,5	63,5	25	74	25	32	38	1,70 kg
QM/411	10	120,5	76	32	87	32	38	44,5	2,75 kg
QM/411	12	120,5	76	32	87	32	38	44,5	2,75 kg
QM/411	14	120,5	76	32	87	32	38	44,5	4,50 kg

RM/900/M Imperial cylinders

Double acting, Ø 1 1/4" ... 14"

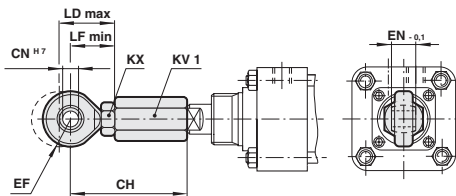
Rear eye - R



Stroke

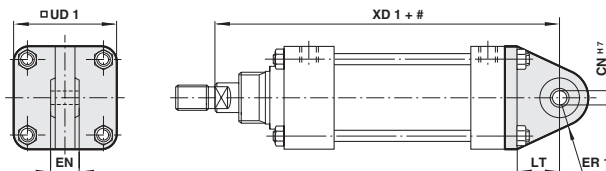
MODELS	Ø inch	Ø CD 1 G7	ER	EW	FL 1	L 1	MR 1	□UD	XD 2	Weight
M/P11966	1 1/4	6	19	19	25,5	19	9	45	151	0,10 kg
M/P11219	1 3/4	10	14,5	19	32	24	10	57	164,5	0,26 kg
M/P10349	2	16	19	38,1	35	25,5	14	62	172	0,55 kg
M/P10351	2 1/2	16	19	38,1	35	25,5	14	74	187,5	0,80 kg
M/P10353	3	16	19	38,1	35	25,5	16	87,5	214,5	0,90 kg
QM/763	4	18	25,5	44,5	51	30	21	112,5	238	2,60 kg
QM/764	5	18	28,5	44,5	57	33,5	21	138	285,5	3,60 kg
QM/765	6	25	28,5	63,5	70	43	25,5	165	305	6,20 kg
QM/766	8	25	32	63,5	79,5	47,5	25,5	217,5	355,5	11,50 kg
QM/767	10	38	44,5	101,6	95,5	57	41	268,5	438	12,60 kg
QM/768	12	38	44,5	101,6	95,5	57	41	319	438	17,30 kg
QM/769	14	57	73	127	120,5	73	54	375	487,5	32,80 kg

Universal piston rod eye - UF



MODELS	Ø inch	CH	Ø CN ^{H7}	EF	EN-0,1	∠ KV 1	∠ KX	LD max.	LF min.	Z	Weight
QM/1141	1 1/4	59	8	13	12	14	13	30	24	17°	0,07 kg
QM/1142	1 3/4	74	10	15	14	17	17	33	28	16°	0,13 kg
QM/1143	2	74	10	15	14	22	17	33	28	16°	0,17 kg
QM/1144	2 1/2	96,5	14	19	19	32	22	39	36	18°	0,43 kg
QM/1144	3	96,5	14	19	19	32	22	39	36	18°	0,43 kg
QM/1146	4	101	14	19	19	32	22	39	36	18°	0,44 kg

Universal rear eye - UR

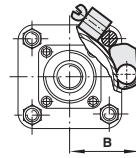
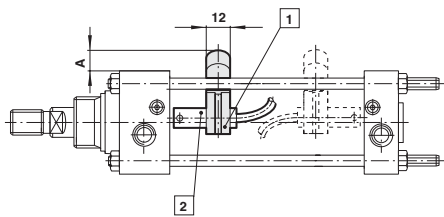


Stroke

MODELS	Ø inch	Ø CN ^{H7}	EN	ER 1	LT	□UD 1	XD 1	Z	Weight
QM/1161	1 1/4	8	12	16	19	44,5	151,5	13°	0,18 kg
QM/1162	1 3/4	10	14	18	26	56,5	166,5	12°	0,30 kg
QM/1163	2	10	14	18	27	63	172	12°	0,43 kg
QM/1164	2 1/2	14	19	26	26	73	187,5	12°	0,60 kg
QM/1165	3	14	19	26	26	87,5	214,5	12°	0,75 kg
QM/1166	4	14	19	26	30	114	238	12°	2,40 kg
QM/950/33	5	25	31	36	36	138	279	12°	2,70 kg
QM/960/33	6	30	37	43	39	176	290	12°	4,60 kg
QM/980/33	8	30	37	48	42	216	337	12°	7,30 kg

BRACKETS

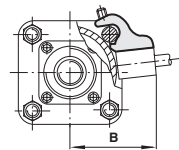
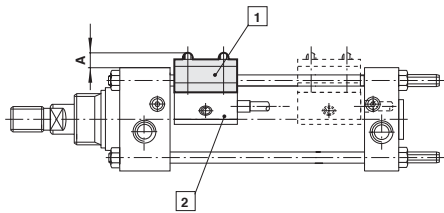
QM/27/2/1 – Bracket
Switches: M/50



- 1 Bracket
- 2 Switch

Cylinder Ø	A	B	Weight
1 1/4	9	30,5	0,010 kg
1 3/4	8	35,5	0,010 kg
2	7	38	0,010 kg
2 1/2	7	44,5	0,010 kg
3	4	49,5	0,010 kg
4	2	59	0,010 kg

QM/31/000/22 – Bracket
Switches: QM/32, QM/132



- 1 Bracket
- 2 Switch

Cylinder Ø	A	B	Weight
1 1/4	4,5	42	0,010 kg
1 3/4	1,5	47	0,010 kg
2	3,5	52	0,010 kg
2 1/2	0,5	58	0,010 kg
3	-4,5	64	0,010 kg
4	-10	70	0,010 kg