MANUS

PRODUCT CATALOGUE

RAISING THE BAR

manus

RAISING THE BAR

WE ARE MANUS

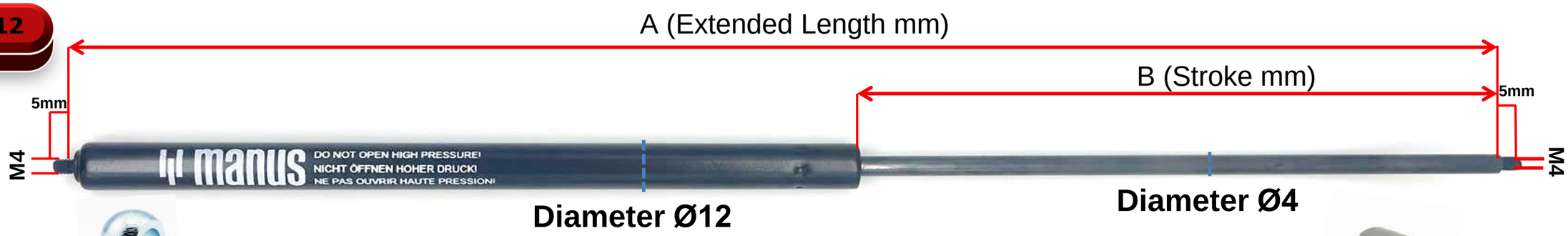
WE ARE MANUS.
MEANING: “ARM” IN AN ANCIENT LANGUAGE.
WE PRODUCE ONE OF THE BEST LIFTING SYSTEMS, GAS SPRINGS
FOR GLOBAL LEADERS. WE ARE AN INTERNATIONAL INITIATIVE,
A CORPORATION. A VERY DEDICATED AND A PASSIONATE ONE IN NATURE.

WE ARE SIMPLY A MANUFACTURER OF ENGINEERED POWER.
DEDICATED TO BE THE BEST OF WHAT WE DELIVER. OUR ENDEAVOR
IS PERMINENT. NOT TEMPORARY. TO UNDERSTAND THE NEEDS OF
OUR PARTNERS, TO MEET THEM DESERVEDLY, WE ONLY EMPLOYE PEOPLE
WITH ENTHUSIASM TO PUSH THE LIMITS. THEY ARE RESPONSIBLE
FOR WHAT THEY DO BEST. THEY LOVE HIGHER GOALS.
THE RESULTS COME EVENTUALLY.

WE ARE MANUS. THE ARMS THAT RAISE THE EXPECTATIONS.
WE ARE TO RAISE THE QUALITY OF WHATEVER WE TOUCH,
WE PRODUCE. WE ARE TO RAISE THE STANDARS OF OUR PROFESSION
AND OUR INDUSTR EVERY SINGLE DAY.
WE ARE THE ONES THOSE WHO RAISE THE BARS.

INDUSTRY

Ø4xØ12



manus
RAISING THE BAR

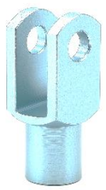
METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL
BEARINGS
MNS-MG

ZAMAC METAL
EYELET

METAL EYELET
MNS-AM



CLEVISE

METAL EYELET
MNS-YD

A	B	MIN/MAX NEWTON	REF
75	20	10N-180N	MNS-INDA7520F1
95	30	10N-180N	MNS-INDA9530F1
115	40	10N-180N	MNS-INDA11540F1
135	50	10N-180N	MNS-INDA13550F1
155	60	10N-180N	MNS-INDA15560F1
175	70	10N-180N	MNS-INDA17570F1
195	80	10N-180N	MNS-INDA19580F1
215	90	10N-180N	MNS-INDA21590F1
235	100	10N-180N	MNS-INDA235100F1
255	110	10N-180N	MNS-INDA255110F1
275	120	10N-180N	MNS-INDA275120F1
295	130	10N-180N	MNS-INDA295130F1
315	140	10N-180N	MNS-INDA315140F1
335	150	10N-180N	MNS-INDA335150F1

manus

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

LOCKING CLIP PLASTIC
BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL
EYELET

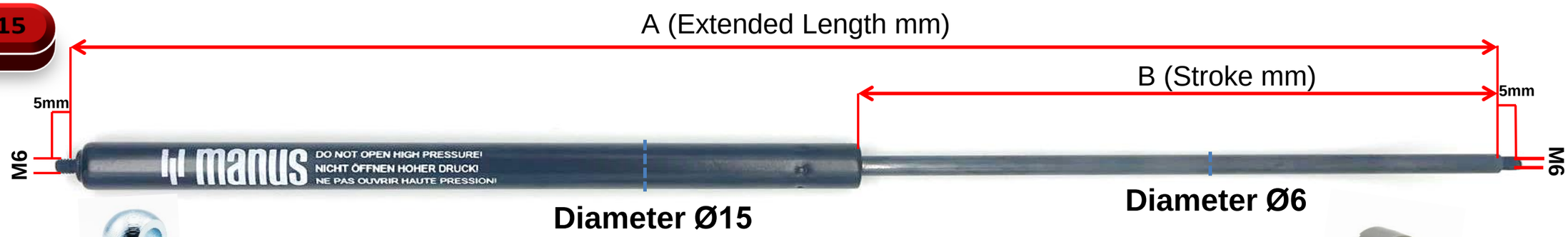
BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø6xØ15



manus
RAISING THE BAR

A	B	MIN/MAX NEWTON	REF
80	20	50N-400N	MNS-INDB8020F1
100	30	50N-400N	MNS-INDB10030F1
110	35	50N-400N	MNS-INDB11035F1
120	40	50N-400N	MNS-INDB12040F1
130	45	50N-400N	MNS-INDB13045F1
140	50	50N-400N	MNS-INDB14050F1
150	55	50N-400N	MNS-INDB15055F1
160	60	50N-400N	MNS-INDB16060F1
190	75	50N-400N	MNS-INDB19075F1
200	80	50N-400N	MNS-INDB20080F1
210	85	50N-400N	MNS-INDB21085F1
220	90	50N-400N	MNS-INDB22090F1
240	100	50N-400N	MNS-INDB240100F1
250	105	50N-400N	MNS-INDB250105F1
270	115	50N-400N	MNS-INDB270115F1
280	120	50N-400N	MNS-INDB280120F1
290	125	50N-400N	MNS-INDB290125F1
310	135	50N-400N	MNS-INDB310135F1
330	145	50N-400N	MNS-INDB330145F1
340	150	50N-400N	MNS-INDB340150F1
350	155	50N-400N	MNS-INDB350155F1
380	170	50N-400N	MNS-INDB380170F1
390	175	50N-400N	MNS-INDB390175F1
470	215	50N-400N	MNS-INDB470215F1

manus

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

METAL EYELET MNS-DD

METAL EYELET MNS-YD

SPHERICAL BEARINGS MNS-MG

ZAMAC METAL EYELET

METAL EYELET MNS-AM

CLEVISE

METAL EYELET MNS-YD

LOCKING CLIP PLASTIC BALL CUP

METAL BALL CUP MNS-ML

PLASTIC BALL CUP MNS-PB1S

DEPORTEE METAL EYELET

BALL STUD MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø6xØ18

manus
RAISING THE BAR

A	B	MIN/MAX NEWTON	REF
85	20	50N-400N	MNS-INDL8520F1
105	30	50N-400N	MNS-INDL10530F1
115	35	50N-400N	MNS-INDL11535F1
125	40	50N-400N	MNS-INDL12540F1
135	45	50N-400N	MNS-INDL13545F1
145	50	50N-400N	MNS-INDL14550F1
155	55	50N-400N	MNS-INDL15555F1
165	60	50N-400N	MNS-INDL16560F1
195	75	50N-400N	MNS-INDL19575F1
205	80	50N-400N	MNS-INDL20580F1
215	85	50N-400N	MNS-INDL21585F1
225	90	50N-400N	MNS-INDL22590F1
245	100	50N-400N	MNS-INDL245100F1
255	105	50N-400N	MNS-INDL255105F1
275	115	50N-400N	MNS-INDL275115F1
285	120	50N-400N	MNS-INDL285120F1
295	125	50N-400N	MNS-INDL295125F1
315	135	50N-400N	MNS-INDL315135F1
335	145	50N-400N	MNS-INDL335145F1
345	150	50N-400N	MNS-INDL345150F1
355	155	50N-400N	MNS-INDL355155F1
385	170	50N-400N	MNS-INDL385170F1
395	175	50N-400N	MNS-INDL395175F1
475	215	50N-400N	MNS-INDL475215F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

METAL EYELET MNS-DD

METAL EYELET MNS-YD

SPHERICAL BEARINGS MNS-MG

ZAMAC METAL EYELET

METAL EYELET MNS-AM

CLEVISE

METAL EYELET MNS-YD

LOCKING CLIP PLASTIC BALL CUP

METAL BALL CUP MNS-ML

PLASTIC BALL CUP MNS-PB1S

DEPORTEE METAL EYELET

BALL STUD MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø8xØ18

manus
RAISING THE BAR

A	B	MIN/MAX NEWTON	REF
90	20	50N-700N	MNS-INDC9020F1
110	30	50N-700N	MNS-INDC11030F1
130	40	50N-700N	MNS-INDC13040F1
150	50	50N-700N	MNS-INDC15050F1
164	57	50N-700N	MNS-INDC16457F1
170	60	50N-700N	MNS-INDC17060F1
190	70	50N-700N	MNS-INDC19070F1
200	75	50N-700N	MNS-INDC20075F1
220	85	50N-700N	MNS-INDC22085F1
210	80	50N-700N	MNS-INDC21080F1
230	90	50N-700N	MNS-INDC23090F1
240	95	50N-700N	MNS-INDC24095F1
250	100	50N-700N	MNS-INDC250100F1
260	105	50N-700N	MNS-INDC260105F1
270	110	50N-700N	MNS-INDC270110F1
280	115	50N-700N	MNS-INDC280115F1
290	120	50N-700N	MNS-INDC290120F1
300	125	50N-700N	MNS-INDC300125F1
310	130	50N-700N	MNS-INDC310130F1
320	135	50N-700N	MNS-INDC320135F1
340	145	50N-700N	MNS-INDC340145F1
330	140	50N-700N	MNS-INDC330140F1
360	155	50N-700N	MNS-INDC360155F1
350	150	50N-700N	MNS-INDC350150F1
370	160	50N-700N	MNS-INDC370160F1
380	165	50N-700N	MNS-INDC380165F1
390	170	50N-700N	MNS-INDC390170F1
400	175	50N-700N	MNS-INDC400175F1
410	180	50N-700N	MNS-INDC410180F1

METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL
BEARINGS
MNS-MG

ZAMAC METAL
EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

LOCKING CLIP PLASTIC
BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL
EYELET

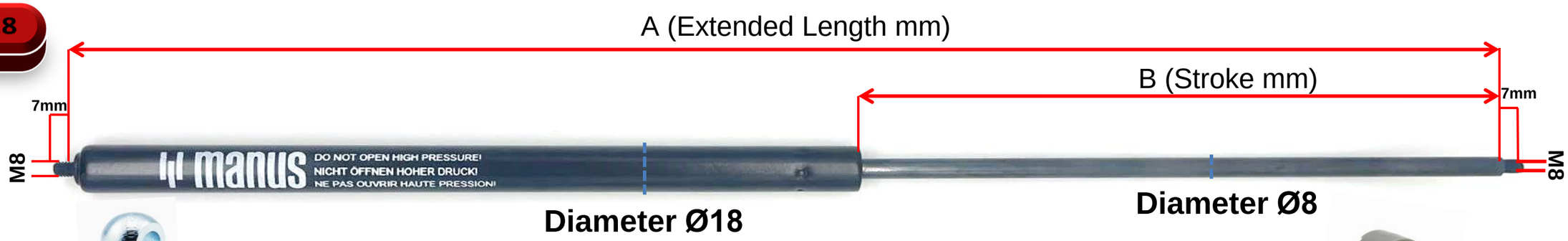
BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø8xØ18



manus
RAISING THE BAR

METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL BEARINGS
MNS-MG

ZAMAC METAL EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

A	B	MIN/MAX NEWTON	REF
420	185	50N-700N	MNS-INDC420185F1
430	190	50N-700N	MNS-INDC430190F1
440	195	50N-700N	MNS-INDC440195F1
460	205	50N-700N	MNS-INDC460205F1
450	200	50N-700N	MNS-INDC450200F1
470	210	50N-700N	MNS-INDC470210F1
480	215	50N-700N	MNS-INDC480215F1
500	225	50N-700N	MNS-INDC500225F1
490	220	50N-700N	MNS-INDC490220F1
510	230	50N-700N	MNS-INDC510230F1
520	235	50N-700N	MNS-INDC520235F1
530	240	50N-700N	MNS-INDC530240F1
540	245	50N-700N	MNS-INDC540245F1
560	255	50N-700N	MNS-INDC560255F1
550	250	50N-700N	MNS-INDC550250F1
570	260	50N-700N	MNS-INDC570260F1
580	265	50N-700N	MNS-INDC580265F1
590	270	50N-700N	MNS-INDC590270F1
600	275	50N-700N	MNS-INDC600275F1
620	285	50N-700N	MNS-INDC620285F1
640	295	50N-700N	MNS-INDC640295F1
660	305	50N-700N	MNS-INDC660305F1
650	300	50N-700N	MNS-INDC650300F1
680	315	50N-700N	MNS-INDC680315F1
700	325	50N-700N	MNS-INDC700325F1
710	330	50N-700N	MNS-INDC710330F1
730	340	50N-700N	MNS-INDC730340F1
780	365	50N-500N	MNS-INDC780365F1
810	380	50N-500N	MNS-INDC810380F1
850	400	50N-500N	MNS-INDC850400F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

LOCKING CLIP PLASTIC BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL EYELET

BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø8xØ22

manus
RAISING THE BAR

A	B	MIN/MAX NEWTON	REF
95	20	50N-800N	MNS-INDM9520F1
115	30	50N-800N	MNS-INDM11530F1
135	40	50N-800N	MNS-INDM13540F1
155	50	50N-800N	MNS-INDM15550F1
175	60	50N-800N	MNS-INDM17560F1
225	85	50N-800N	MNS-INDM22585F1
265	105	50N-800N	MNS-INDM265105F1
255	100	50N-800N	MNS-INDM255100F1
305	125	50N-800N	MNS-INDM305125F1
345	145	50N-800N	MNS-INDM345145F1
375	160	50N-800N	MNS-INDM375160F1
355	150	50N-800N	MNS-INDM355150F1
405	175	50N-800N	MNS-INDM405175F1
425	185	50N-800N	MNS-INDM425185F1
475	210	50N-800N	MNS-INDM475210F1
455	200	50N-800N	MNS-INDM455200F1
495	220	50N-800N	MNS-INDM495220F1
525	235	50N-800N	MNS-INDM525235F1
575	260	50N-800N	MNS-INDM575260F1
555	250	50N-800N	MNS-INDM555250F1
615	280	50N-800N	MNS-INDM615280F1
625	285	50N-800N	MNS-INDM625285F1
605	275	50N-800N	MNS-INDM605275F1
645	295	50N-800N	MNS-INDM645295F1
675	310	50N-800N	MNS-INDM675310F1
695	320	50N-800N	MNS-INDM695320F1
705	325	50N-800N	MNS-INDM705325F1
725	335	50N-800N	MNS-INDM725335F1
655	300	50N-800N	MNS-INDM655300F1
775	360	50N-800N	MNS-INDM775360F1
755	350	50N-800N	MNS-INDM755350F1
805	375	50N-800N	MNS-INDM805375F1
815	380	50N-800N	MNS-INDM815380F1
855	400	50N-800N	MNS-INDM855400F1

manus

METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL BEARINGS
MNS-MG

ZAMAC METAL EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

LOCKING CLIP PLASTIC BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL EYELET

BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

Ø8xØ24

manus
RAISING THE BAR

A	B	MIN/MAX NEWTON	REF
90	20	50N-800N	MNS-INDS9020F1
110	30	50N-800N	MNS-INDS11030F1
130	40	50N-800N	MNS-INDS13040F1
150	50	50N-800N	MNS-INDS15050F1
170	60	50N-800N	MNS-INDS17060F1
220	85	50N-800N	MNS-INDS22085F1
260	105	50N-800N	MNS-INDS260105F1
250	100	50N-800N	MNS-INDS250100F1
300	125	50N-800N	MNS-INDS300125F1
340	145	50N-800N	MNS-INDS340145F1
370	160	50N-800N	MNS-INDS370160F1
350	150	50N-800N	MNS-INDS350150F1
400	175	50N-800N	MNS-INDS400175F1
420	185	50N-800N	MNS-INDS420185F1
470	210	50N-800N	MNS-INDS470210F1
450	200	50N-800N	MNS-INDS450200F1
490	220	50N-800N	MNS-INDS490220F1
520	235	50N-800N	MNS-INDS520235F1
570	260	50N-800N	MNS-INDS570260F1
550	250	50N-800N	MNS-INDS550250F1
610	280	50N-800N	MNS-INDS610280F1
620	285	50N-800N	MNS-INDS620285F1
600	275	50N-800N	MNS-INDS600275F1
640	295	50N-800N	MNS-INDS640295F1
670	310	50N-800N	MNS-INDS670310F1
690	320	50N-800N	MNS-INDS690320F1
700	325	50N-800N	MNS-INDS700325F1
720	335	50N-800N	MNS-INDS720335F1
650	300	50N-800N	MNS-INDS650300F1
770	360	50N-800N	MNS-INDS770360F1
750	350	50N-800N	MNS-INDS750350F1
800	375	50N-800N	MNS-INDS800375F1
810	380	50N-800N	MNS-INDS810380F1
850	400	50N-800N	MNS-INDS850400F1

manus

METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL
BEARINGS
MNS-MG

ZAMAC METAL
EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

LOCKING CLIP PLASTIC
BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL
EYELET

BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

Ø10xØ22

manus
RAISING THE BAR

A	B	MIN/MAX NEWTON	REF
100	20	50N-1200N	MNS-INDD10020F1
120	30	50N-1200N	MNS-INDD12030F1
140	40	50N-1200N	MNS-INDD14040F1
160	50	50N-1200N	MNS-INDD16050F1
185	60	50N-1200N	MNS-INDD18560F1
235	85	50N-1200N	MNS-INDD23585F1
215	75	50N-1200N	MNS-INDD21575F1
275	105	50N-1200N	MNS-INDD275105F1
265	100	50N-1200N	MNS-INDD265100F1
335	135	50N-1200N	MNS-INDD335135F1
315	125	50N-1200N	MNS-INDD315125F1
355	145	50N-1200N	MNS-INDD355145F1
365	150	50N-1200N	MNS-INDD365150F1
385	160	50N-1200N	MNS-INDD385160F1
435	185	50N-1200N	MNS-INDD435185F1
415	175	50N-1200N	MNS-INDD415175F1
451	193	50N-1200N	MNS-INDD451193F1
465	200	50N-1200N	MNS-INDD465200F1
485	210	50N-1200N	MNS-INDD485210F1
505	220	50N-1200N	MNS-INDD505220F1
535	235	50N-1200N	MNS-INDD535235F1
545	240	50N-1200N	MNS-INDD545240F1
555	245	50N-1200N	MNS-INDD555245F1
575	255	50N-1200N	MNS-INDD575255F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

manus

METAL EYELET MNS-DD

METAL EYELET MNS-YD

SPHERICAL BEARINGS MNS-MG

ZAMAC METAL EYELET

METAL EYELET MNS-AM

CLEVISE

METAL EYELET MNS-YD

LOCKING CLIP PLASTIC BALL CUP

METAL BALL CUP MNS-ML

PLASTIC BALL CUP MNS-PB1S

DEPORTEE METAL EYELET

BALL STUD MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø10xØ22

manus
RAISING THE BAR

A	B	MIN/MAX NEWTON	REF
605	270	50N-1200N	MNS-INDD605270F1
615	275	50N-1200N	MNS-INDD615275F1
635	285	50N-1200N	MNS-INDD635285F1
565	250	50N-1200N	MNS-INDD565250F1
655	295	50N-1200N	MNS-INDD655295F1
685	310	50N-1200N	MNS-INDD685310F1
665	300	50N-1200N	MNS-INDD665300F1
715	325	50N-1200N	MNS-INDD715325F1
735	335	50N-1200N	MNS-INDD735335F1
755	345	50N-1200N	MNS-INDD755345F1
775	355	50N-1200N	MNS-INDD775355F1
765	350	50N-1200N	MNS-INDD765350F1
795	365	50N-1200N	MNS-INDD795365F1
815	375	50N-1200N	MNS-INDD815375F1
825	380	50N-1200N	MNS-INDD825380F1
875	405	50N-1000N	MNS-INDD875405F1
865	400	50N-1000N	MNS-INDD865400F1
905	420	50N-1000N	MNS-INDD905420F1
925	430	50N-1000N	MNS-INDD925430F1
955	445	50N-1000N	MNS-INDD955445F1
1005	470	50N-1000N	MNS-INDD1005470F1
1075	505	50N-1000N	MNS-INDD1075505F1
1175	555	50N-1000N	MNS-INDD1175555F1
1200	570	50N-1000N	MNS-INDD1200570F1
1220	580	50N-1000N	MNS-INDD1220580F1
1260	600	50N-1000N	MNS-INDD1260600F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

manus

METAL EYELET MNS-DD

METAL EYELET MNS-YD

SPHERICAL BEARINGS MNS-MG

ZAMAC METAL EYELET

METAL EYELET MNS-AM

CLEVISE

METAL EYELET MNS-YD

LOCKING CLIP PLASTIC BALL CUP

METAL BALL CUP MNS-ML

PLASTIC BALL CUP MNS-PB1S

DEPORTEE METAL EYELET

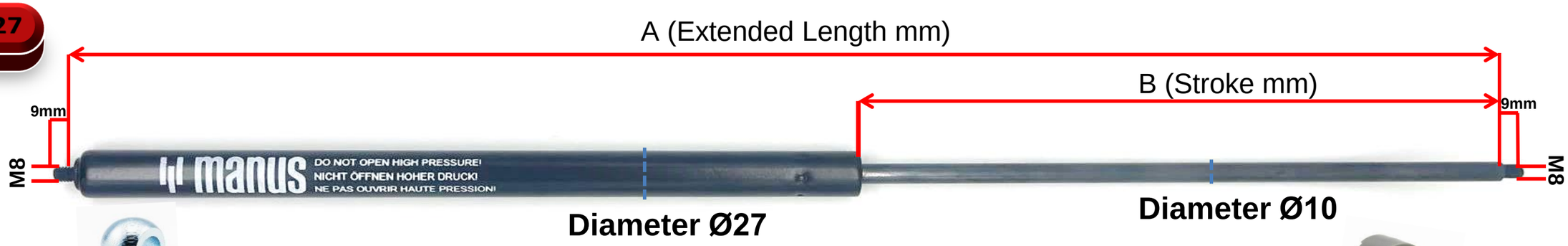
BALL STUD MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø10xØ27



manus
RAISING THE BAR

METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL
BEARINGS
MNS-MG

ZAMAC METAL
EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

A	B	MIN/MAX NEWTON	REF
100	20	50N-1500	MNS-INDE10020F1
120	30	50N-1500	MNS-INDE12030F1
140	40	50N-1500	MNS-INDE14040F1
160	50	50N-1500	MNS-INDE16050F1
180	60	50N-1500	MNS-INDE18060F1
200	70	50N-1500	MNS-INDE20070F1
220	80	50N-1500	MNS-INDE22080F1
240	90	50N-1500	MNS-INDE24090F1
260	100	50N-1500	MNS-INDE260100F1
300	120	50N-1500	MNS-INDE300120F1
320	130	50N-1500	MNS-INDE320130F1
340	140	50N-1500	MNS-INDE340140F1
360	150	50N-1500	MNS-INDE360150F1
380	160	50N-1500	MNS-INDE380160F1
400	170	50N-1500	MNS-INDE400170F1
420	180	50N-1500	MNS-INDE420180F1
440	190	50N-1500	MNS-INDE440190F1
460	200	50N-1500	MNS-INDE460200F1
500	220	50N-1500	MNS-INDE500220F1
540	240	50N-1500	MNS-INDE540240F1

manus

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

LOCKING CLIP PLASTIC
BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL
EYELET

BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø10xØ27

manus
RAISING THE BAR

A	B	MIN/MAX NEWTON	REF
580	260	50N-1500	MNS-INDE580260F1
620	280	50N-1500	MNS-INDE620280F1
660	300	50N-1500	MNS-INDE660300F1
720	330	50N-1500	MNS-INDE720330F1
780	360	50N-1500	MNS-INDE780360F1
840	390	50N-1500	MNS-INDE840390F1
900	420	50N-1500	MNS-INDE900420F1
960	450	50N-1200	MNS-INDE960450F1
1060	500	50N-1200	MNS-INDE1060500F1
1100	520	50N-1200	MNS-INDE1100520F1
1140	540	50N-1200	MNS-INDE1140540F1
1180	560	50N-1200	MNS-INDE1180560F1
1220	580	50N-1200	MNS-INDE1220580F1
1260	600	50N-1200	MNS-INDE1260600F1

manus

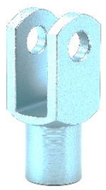
METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL
BEARINGS
MNS-MG

ZAMAC METAL
EYELET

METAL EYELET
MNS-AM



CLEVISE

METAL EYELET
MNS-YD

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

LOCKING CLIP PLASTIC
BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL
EYELET

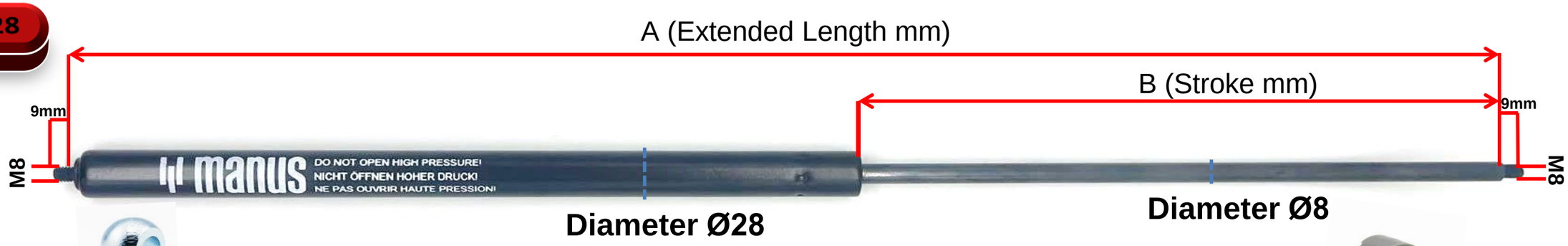
BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø8xØ28



manus
RAISING THE BAR

METAL EYELET
MNS-DD

A	B	MIN/MAX NEWTON	REF
100	20	50N-800N	MNS-INDP10020F1
120	30	50N-800N	MNS-INDP12030F1
140	40	50N-800N	MNS-INDP14040F1
160	50	50N-800N	MNS-INDP16050F1
180	60	50N-800N	MNS-INDP18060F1
230	85	50N-800N	MNS-INDP23085F1
270	105	50N-800N	MNS-INDP270105F1
260	100	50N-800N	MNS-INDP260100F1
310	125	50N-800N	MNS-INDP310125F1
350	145	50N-800N	MNS-INDP350145F1
380	160	50N-800N	MNS-INDP380160F1
360	150	50N-800N	MNS-INDP360150F1
410	175	50N-800N	MNS-INDP410175F1
430	185	50N-800N	MNS-INDP430185F1
460	210	50N-800N	MNS-INDP480210F1

METAL EYELET
MNS-YD

SPHERICAL BEARINGS
MNS-MG

ZAMAC METAL EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

LOCKING CLIP PLASTIC BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL EYELET

BALL STUD
MNS-KR

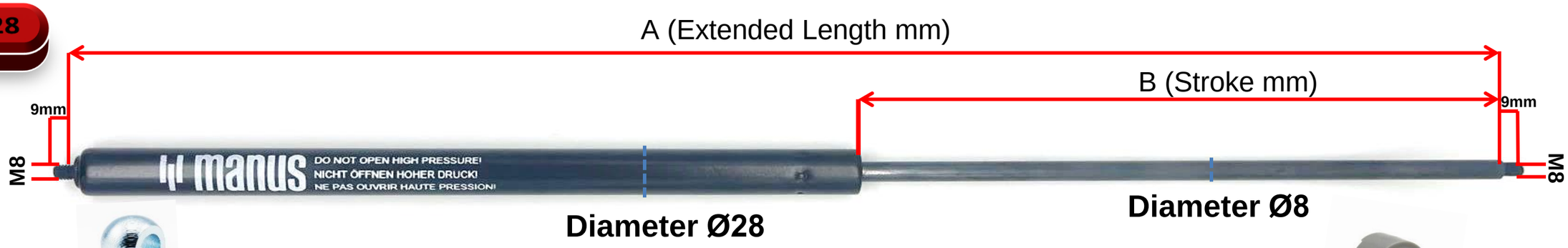
BRACKETS

SAFETY KIT

PROTECTION TUBE

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

Ø8xØ28



manus
RAISING THE BAR

A	B	MIN/MAX NEWTON	REF
480	200	50N-800N	MNS-INDP460200F1
500	220	50N-800N	MNS-INDP500220F1
530	235	50N-800N	MNS-INDP530235F1
580	260	50N-800N	MNS-INDP580260F1
560	250	50N-800N	MNS-INDP560250F1
620	280	50N-800N	MNS-INDP620280F1
630	285	50N-800N	MNS-INDP630285F1
610	275	50N-800N	MNS-INDP610275F1
650	295	50N-800N	MNS-INDP650295F1
680	310	50N-800N	MNS-INDP680310F1
700	320	50N-800N	MNS-INDP700320F1
710	325	50N-800N	MNS-INDP710325F1
730	335	50N-800N	MNS-INDP730335F1
660	300	50N-800N	MNS-INDP660300F1
780	360	50N-800N	MNS-INDP780360F1
760	350	50N-800N	MNS-INDP760350F1
810	375	50N-800N	MNS-INDP810375F1
820	380	50N-800N	MNS-INDP820380F1
860	400	50N-800N	MNS-INDP860400F1

manus

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

METAL EYELET MNS-DD

METAL EYELET MNS-YD

SPHERICAL BEARINGS MNS-MG

ZAMAC METAL EYELET

METAL EYELET MNS-AM

CLEVISE

METAL EYELET MNS-YD

LOCKING CLIP PLASTIC BALL CUP

METAL BALL CUP MNS-ML

PLASTIC BALL CUP MNS-PB1S

DEPORTEE METAL EYELET

BALL STUD MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø14xØ28

manus
RAISING THE BAR

A	B	MIN/MAX NEWTON	REF
100	20	50N-2000N	MNS-INDF10020F1
120	30	50N-2000N	MNS-INDF12030F1
140	40	50N-2000N	MNS-INDF14040F1
160	50	50N-2000N	MNS-INDF16050F1
180	60	50N-2000N	MNS-INDF18060F1
230	85	50N-2000N	MNS-INDF23085F1
270	105	50N-2000N	MNS-INDF270105F1
260	100	50N-2000N	MNS-INDF260100F1
310	125	50N-2000N	MNS-INDF310125F1
350	145	50N-2000N	MNS-INDF350145F1
380	160	50N-2000N	MNS-INDF380160F1
360	150	50N-2000N	MNS-INDF360150F1
410	175	50N-2000N	MNS-INDF410175F1
430	185	50N-2000N	MNS-INDF430185F1
480	210	50N-2000N	MNS-INDF480210F1
460	200	50N-2000N	MNS-INDF460200F1
500	220	50N-2000N	MNS-INDF500220F1
530	235	50N-2000N	MNS-INDF530235F1
580	260	50N-2000N	MNS-INDF580260F1
560	250	50N-2000N	MNS-INDF560250F1
620	280	50N-2000N	MNS-INDF620280F1
630	285	50N-2000N	MNS-INDF630285F1
610	275	50N-2000N	MNS-INDF610275F1
650	295	50N-2000N	MNS-INDF650295F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

manus

METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL
BEARINGS
MNS-MG

ZAMAC METAL
EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

LOCKING CLIP PLASTIC
BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL
EYELET

BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø14xØ28

manus
RAISING THE BAR

A	B	MIN/MAX NEWTON	REF
680	310	50N-2000N	MNS-INDF680310F1
700	320	50N-2000N	MNS-INDF700320F1
710	325	50N-2000N	MNS-INDF710325F1
730	335	50N-2000N	MNS-INDF730335F1
660	300	50N-2000N	MNS-INDF660300F1
780	360	50N-2000N	MNS-INDF780360F1
760	350	50N-2000N	MNS-INDF760350F1
810	375	50N-2000N	MNS-INDF810375F1
820	380	50N-2000N	MNS-INDF820380F1
870	405	50N-2000N	MNS-INDF870405F1
860	400	50N-2000N	MNS-INDF860400F1
910	425	50N-2000N	MNS-INDF910425F1
960	450	50N-2000N	MNS-INDF960450F1
1070	505	50N-1800N	MNS-INDF1070505F1
1060	500	50N-1800N	MNS-INDF1060500F1
1170	555	50N-1800N	MNS-INDF1170555F1
1200	570	50N-1800N	MNS-INDF1200570F1
1220	580	50N-1800N	MNS-INDF1220580F1
1260	600	50N-1800N	MNS-INDF1260600F1
1300	620	50N-1800N	MNS-INDF1300620F1
1340	640	50N-1800N	MNS-INDF1340640F1
1400	670	50N-1800N	MNS-INDF1400670F1
1420	680	50N-1800N	MNS-INDF1420680F1
1460	700	50N-1800N	MNS-INDF1460700F1
1500	720	50N-1800N	MNS-INDF1500720F1
1560	750	50N-1800N	MNS-INDF1560750F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

manus

METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL
BEARINGS
MNS-MG

ZAMAC METAL
EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

LOCKING CLIP PLASTIC
BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL
EYELET

BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø10xØ40

manus
RAISING THE BAR

METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL BEARINGS
MNS-MG

ZAMAC METAL EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

A	B	MIN/MAX NEWTON	REF
120	20	200N - 1300N	MNS-INDR12020F1
140	30	200N - 1300N	MNS-INDR14030F1
160	40	200N - 1300N	MNS-INDR16040F1
180	50	200N - 1300N	MNS-INDR18050F1
200	60	200N - 1300N	MNS-INDR20060F1
220	70	200N - 1300N	MNS-INDR22070F1
240	80	200N - 1300N	MNS-INDR24080F1
260	90	200N - 1300N	MNS-INDR26090F1
280	100	200N - 1300N	MNS-INDR280100F1
380	150	200N - 1300N	MNS-INDR380150F1
480	200	200N - 1300N	MNS-INDR480200F1
580	250	200N - 1300N	MNS-INDR580250F1
680	300	200N - 1300N	MNS-INDR680300F1
780	350	200N - 1300N	MNS-INDR780350F1
880	400	200N - 1300N	MNS-INDR880400F1
980	450	200N - 1300N	MNS-INDR980450F1
1080	500	200N - 1300N	MNS-INDR1080500F1
1180	550	200N - 1300N	MNS-INDR1180550F1
1280	600	200N - 1300N	MNS-INDR1280600F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

LOCKING CLIP PLASTIC BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL EYELET

BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø14xØ40

manus
RAISING THE BAR

A	B	MIN/MAX NEWTON	REF
120	20	200N -2500N	MNS-INDN12020F1
140	30	200N -2500N	MNS-INDN14030F1
160	40	200N -2500N	MNS-INDN16040F1
180	50	200N -2500N	MNS-INDN18050F1
200	60	200N -2500N	MNS-INDN20060F1
220	70	200N -2500N	MNS-INDN22070F1
240	80	200N -2500N	MNS-INDN24080F1
260	90	200N -2500N	MNS-INDN26090F1
280	100	200N -2500N	MNS-INDN280100F1
380	150	200N -2500N	MNS-INDN380150F1
480	200	200N -2500N	MNS-INDN480200F1
580	250	200N -2500N	MNS-INDN580250F1
680	300	200N -2500N	MNS-INDN680300F1
780	350	200N -2500N	MNS-INDN780350F1
880	400	200N -2500N	MNS-INDN880400F1
980	450	200N -2500N	MNS-INDN980450F1
1080	500	200N -2500N	MNS-INDN1080500F1
1180	550	200N -2500N	MNS-INDN1180550F1
1280	600	200N -2500N	MNS-INDN1280600F1
1380	650	200N -2500N	MNS-INDN1380650F1
1480	700	200N -2500N	MNS-INDN1480700F1
1580	750	200N -2500N	MNS-INDN1580750F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

manus

METAL EYELET MNS-DD

METAL EYELET MNS-YD

SPHERICAL BEARINGS MNS-MG

ZAMAC METAL EYELET

METAL EYELET MNS-AM

CLEVISE

METAL EYELET MNS-YD

LOCKING CLIP PLASTIC BALL CUP

METAL BALL CUP MNS-ML

PLASTIC BALL CUP MNS-PB1S

DEPORTEE METAL EYELET

BALL STUD MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø20xØ40

manus
RAISING THE BAR

A	B	MIN/MAX NEWTON	REF
130	20	500N - 5000N	MNS-INDK13020F1
150	30	500N - 5000N	MNS-INDK15030F1
170	40	500N - 5000N	MNS-INDK17040F1
190	50	500N - 5000N	MNS-INDK19050F1
210	60	500N - 5000N	MNS-INDK21060F1
230	70	500N - 5000N	MNS-INDK23070F1
250	80	500N - 5000N	MNS-INDK25080F1
270	90	500N - 5000N	MNS-INDK27090F1
290	100	500N - 5000N	MNS-INDK290100F1
390	150	500N - 5000N	MNS-INDK390150F1
490	200	500N - 5000N	MNS-INDK490200F1
590	250	500N - 5000N	MNS-INDK590250F1
690	300	500N - 5000N	MNS-INDK690300F1
790	350	500N - 5000N	MNS-INDK790350F1
890	400	500N - 5000N	MNS-INDK890400F1
990	450	500N - 5000N	MNS-INDK990450F1
1090	500	500N - 5000N	MNS-INDK1090500F1
1190	550	500N - 5000N	MNS-INDK1190550F1
1290	600	500N - 5000N	MNS-INDK1290600F1
1390	650	500N - 5000N	MNS-INDK1390650F1
1490	700	500N - 5000N	MNS-INDK1490700F1
1590	750	500N - 5000N	MNS-INDK1590750F1
1690	800	500N - 5000N	MNS-INDK1690800F1
1790	850	500N - 5000N	MNS-INDK1790850F1
1890	900	500N - 5000N	MNS-INDK1890900F1
2090	1000	500N - 5000N	MNS-INDK20901000F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

manus

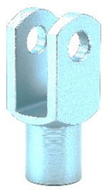
METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL
BEARINGS
MNS-MG

ZAMAC METAL
EYELET

METAL EYELET
MNS-AM



CLEVISE

METAL EYELET
MNS-YD

LOCKING CLIP PLASTIC
BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL
EYELET

BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø6xØ15 STAINLESS

manus
RAISING THE BAR

A	B	MIN/MAX NEWTON	REF
90	20	50N-400N	MNS-INDSB9020F1
110	30	50N-400N	MNS-INDSB11030F1
120	35	50N-400N	MNS-INDSB12035F1
130	40	50N-400N	MNS-INDSB13040F1
140	45	50N-400N	MNS-INDSB14045F1
150	50	50N-400N	MNS-INDSB15050F1
160	55	50N-400N	MNS-INDSB16055F1
170	60	50N-400N	MNS-INDSB17060F1
200	75	50N-400N	MNS-INDSB20075F1
210	80	50N-400N	MNS-INDSB21080F1
220	85	50N-400N	MNS-INDSB22085F1
230	90	50N-400N	MNS-INDSB23090F1
250	100	50N-400N	MNS-INDSB250100F1
260	105	50N-400N	MNS-INDSB260105F1
280	115	50N-400N	MNS-INDSB280115F1
300	125	50N-400N	MNS-INDSB300125F1
290	120	50N-400N	MNS-INDSB290120F1
320	135	50N-400N	MNS-INDSB320135F1
340	145	50N-400N	MNS-INDSB340145F1
350	150	50N-400N	MNS-INDSB350150F1
360	155	50N-400N	MNS-INDSB360155F1
390	170	50N-400N	MNS-INDSB390170F1
400	175	50N-400N	MNS-INDSB400175F1
480	215	50N-400N	MNS-INDSB480215F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL
BEARINGS
MNS-MG

ZAMAC METAL
EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

LOCKING CLIP PLASTIC
BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL
EYELET

BALL STUD
MNS-KR

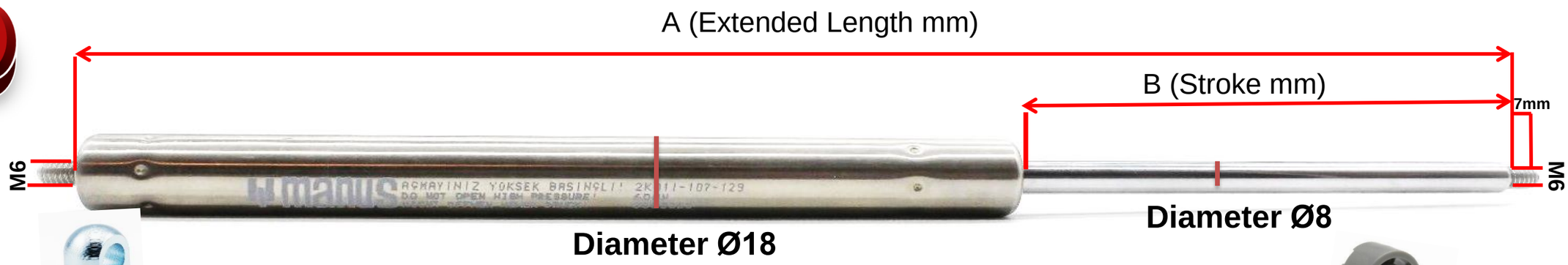
BRACKETS

SAFETY KIT

PROTECTION TUBE

manus

Ø8xØ18 STAINLESS



METAL EYELET MNS-DD

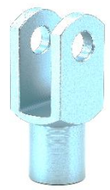
METAL EYELET MNS-YD

SPHERICAL BEARINGS MNS-MG

ZAMAC METAL EYELET

METAL EYELET MNS-AM

CLEVISE



METAL EYELET MNS-YD

A	B	MIN/MAX NEWTON	REF
100	20	50N-700N	MNS-INDSC10020F1
120	30	50N-700N	MNS-INDSC12030F1
140	40	50N-700N	MNS-INDSC14040F1
160	50	50N-700N	MNS-INDSC16050F1
174	57	50N-700N	MNS-INDSC17457F1
180	60	50N-700N	MNS-INDSC18060F1
200	70	50N-700N	MNS-INDSC20070F1
210	75	50N-700N	MNS-INDSC21075F1
230	85	50N-700N	MNS-INDSC23085F1
220	80	50N-700N	MNS-INDSC22080F1
240	90	50N-700N	MNS-INDSC24090F1
250	95	50N-700N	MNS-INDSC25095F1
270	105	50N-700N	MNS-INDSC270105F1
260	100	50N-700N	MNS-INDSC260100F1
280	110	50N-700N	MNS-INDSC280110F1
290	115	50N-700N	MNS-INDSC290115F1
300	120	50N-700N	MNS-INDSC300120F1
310	125	50N-700N	MNS-INDSC310125F1
320	130	50N-700N	MNS-INDSC320130F1
330	135	50N-700N	MNS-INDSC330135F1
350	145	50N-700N	MNS-INDSC350145F1
340	140	50N-700N	MNS-INDSC340140F1
370	155	50N-700N	MNS-INDSC370155F1
360	150	50N-700N	MNS-INDSC360150F1
380	160	50N-700N	MNS-INDSC380160F1
390	165	50N-700N	MNS-INDSC390165F1
400	170	50N-700N	MNS-INDSC400170F1
410	175	50N-700N	MNS-INDSC410175F1
420	180	50N-700N	MNS-INDSC420180F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

LOCKING CLIP PLASTIC BALL CUP

METAL BALL CUP MNS-ML

PLASTIC BALL CUP MNS-PB1S

DEPORTEE METAL EYELET

BALL STUD MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø8xØ18 STAINLESS

METAL EYELET MNS-DD

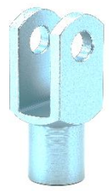
METAL EYELET MNS-YD

SPHERICAL BEARINGS MNS-MG

ZAMAC METAL EYELET

METAL EYELET MNS-AM

CLEVISE



METAL EYELET MNS-YD

A	B	MIN/MAX NEWTON	REF
430	185	50N-700N	MNS-INDSC430185F1
440	190	50N-700N	MNS-INDSC440190F1
450	195	50N-700N	MNS-INDSC450195F1
470	205	50N-700N	MNS-INDSC470205F1
460	200	50N-700N	MNS-INDSC460200F1
480	210	50N-700N	MNS-INDSC480210F1
490	215	50N-700N	MNS-INDSC490215F1
510	225	50N-700N	MNS-INDSC510225F1
500	220	50N-700N	MNS-INDSC500220F1
520	230	50N-700N	MNS-INDSC520230F1
530	235	50N-700N	MNS-INDSC530235F1
540	240	50N-700N	MNS-INDSC540240F1
550	245	50N-700N	MNS-INDSC550245F1
570	255	50N-700N	MNS-INDSC570255F1
560	250	50N-700N	MNS-INDSC560250F1
580	260	50N-700N	MNS-INDSC580260F1
590	265	50N-700N	MNS-INDSC590265F1
600	270	50N-700N	MNS-INDSC600270F1
610	275	50N-700N	MNS-INDSC610275F1
630	285	50N-700N	MNS-INDSC630285F1
650	295	50N-700N	MNS-INDSC650295F1
670	305	50N-700N	MNS-INDSC670305F1
660	300	50N-700N	MNS-INDSC660300F1
690	315	50N-700N	MNS-INDSC690315F1
710	325	50N-700N	MNS-INDSC710325F1
720	330	50N-700N	MNS-INDSC720330F1
740	340	50N-700N	MNS-INDSC740340F1
790	365	50N-700N	MNS-INDSC790365F1
810	380	50N-500N	MNS-INDSC810380F1
850	400	50N-500N	MNS-INDSC850400F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

LOCKING CLIP PLASTIC BALL CUP

METAL BALL CUP MNS-ML

PLASTIC BALL CUP MNS-PB1S

DEPORTEE METAL EYELET

BALL STUD MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø10xØ22 STAINLESS

METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL
BEARINGS
MNS-MG

ZAMAC METAL
EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

A	B	MIN/MAX NEWTON	REF
105	20	50N-1200N	MNS-INDSD10520F1
125	30	50N-1200N	MNS-INDSD12530F1
145	40	50N-1200N	MNS-INDSD14540F1
165	50	50N-1200N	MNS-INDSD16550F1
185	60	50N-1200N	MNS-INDSD18560F1
235	85	50N-1200N	MNS-INDSD23585F1
215	75	50N-1200N	MNS-INDSD21575F1
275	105	50N-1200N	MNS-INDSD275105F1
265	100	50N-1200N	MNS-INDSD265100F1
335	135	50N-1200N	MNS-INDSD335135F1
315	125	50N-1200N	MNS-INDSD315125F1
355	145	50N-1200N	MNS-INDSD355145F1
365	150	50N-1200N	MNS-INDSD365150F1
385	160	50N-1200N	MNS-INDSD385160F1
435	185	50N-1200N	MNS-INDSD435185F1
415	175	50N-1200N	MNS-INDSD415175F1
451	193	50N-1200N	MNS-INDSD451193F1
465	200	50N-1200N	MNS-INDSD465200F1
485	210	50N-1200N	MNS-INDSD485210F1
505	220	50N-1200N	MNS-INDSD505220F1
535	235	50N-1200N	MNS-INDSD535235F1
545	240	50N-1200N	MNS-INDSD545240F1
555	245	50N-1200N	MNS-INDSD555245F1
575	255	50N-1200N	MNS-INDSD575255F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

LOCKING CLIP PLASTIC
BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL
EYELET

BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø10xØ22 STAINLESS

manus
RAISING THE BAR

METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL
BEARINGS
MNS-MG

ZAMAC METAL
EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

A	B	MIN/MAX NEWTON	REF
605	270	50N-1200N	MNS-INDSD605270F1
615	275	50N-1200N	MNS-INDSD615275F1
635	285	50N-1200N	MNS-INDSD635285F1
565	250	50N-1200N	MNS-INDSD565250F1
655	295	50N-1200N	MNS-INDSD655295F1
685	310	50N-1200N	MNS-INDSD685310F1
665	300	50N-1200N	MNS-INDSD665300F1
715	325	50N-1200N	MNS-INDSD715325F1
735	335	50N-1200N	MNS-INDSD735335F1
755	345	50N-1200N	MNS-INDSD755345F1
775	355	50N-1200N	MNS-INDSD775355F1
765	350	50N-1200N	MNS-INDSD765350F1
795	365	50N-1200N	MNS-INDSD795365F1
815	375	50N-1200N	MNS-INDSD815375F1
825	380	50N-1200N	MNS-INDSD825380F1
875	405	50N-1000N	MNS-INDSD875405F1
865	400	50N-1000N	MNS-INDSD865400F1
905	420	50N-1000N	MNS-INDSD905420F1
925	430	50N-1000N	MNS-INDSD925430F1
955	445	50N-1000N	MNS-INDSD955445F1
1005	470	50N-1000N	MNS-INDSD1005470F1
1075	505	50N-1000N	MNS-INDSD1075505F1
1175	555	50N-1000N	MNS-INDSD1175555F1
1200	570	50N-1000N	MNS-INDSD1200570F1
1220	580	50N-1000N	MNS-INDSD1220580F1
1260	600	50N-1000N	MNS-INDSD1260600F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

LOCKING CLIP PLASTIC
BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL
EYELET

BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø10xØ27 STAINLESS

manus
RAISING THE BAR

METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL
BEARINGS
MNS-MG

ZAMAC METAL
EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

A	B	MIN/MAX NEWTON	REF
105	20	50N-1500N	MNS-INDSE10520F1
125	30	50N-1500N	MNS-INDSE12530F1
145	40	50N-1500N	MNS-INDSE14540F1
165	50	50N-1500N	MNS-INDSE16550F1
185	60	50N-1500N	MNS-INDSE18560F1
205	70	50N-1500N	MNS-INDSE20570F1
225	80	50N-1500N	MNS-INDSE22580F1
245	90	50N-1500N	MNS-INDSE24590F1
265	100	50N-1500N	MNS-INDSE265100F1
305	120	50N-1500N	MNS-INDSE305120F1
325	130	50N-1500N	MNS-INDSE325130F1
345	140	50N-1500N	MNS-INDSE345140F1
365	150	50N-1500N	MNS-INDSE365150F1
385	160	50N-1500N	MNS-INDSE385160F1
405	170	50N-1500N	MNS-INDSE405170F1
425	180	50N-1500N	MNS-INDSE425180F1
445	190	50N-1500N	MNS-INDSE445190F1
465	200	50N-1500N	MNS-INDSE465200F1
505	220	50N-1500N	MNS-INDSE505220F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

LOCKING CLIP PLASTIC
BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL
EYELET

BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø10xØ27 STAINLESS

manus
RAISING THE BAR

A (Extended Length mm)

B (Stroke mm)

9mm

A	B	MIN/MAX NEWTON	REF
545	240	50N-1500N	MNS-INDSE545240F1
585	260	50N-1500N	MNS-INDSE585260F1
625	280	50N-1500N	MNS-INDSE625280F1
665	300	50N-1500N	MNS-INDSE665300F1
725	330	50N-1500N	MNS-INDSE725330F1
785	360	50N-1500N	MNS-INDSE785360F1
845	390	50N-1500N	MNS-INDSE845390F1
905	420	50N-1500N	MNS-INDSE905420F1
965	450	50N-1200N	MNS-INDSE965450F1
1065	500	50N-1200N	MNS-INDSE1065500F1
1105	520	50N-1200N	MNS-INDSE1105520F1
1145	540	50N-1200N	MNS-INDSE1145540F1
1185	560	50N-1200N	MNS-INDSE1185560F1
1225	580	50N-1200N	MNS-INDSE1225580F1
1265	600	50N-1200N	MNS-INDSE1265600F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

manus

METAL EYELET MNS-DD

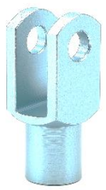
METAL EYELET MNS-YD

SPHERICAL BEARINGS MNS-MG

ZAMAC METAL EYELET

METAL EYELET MNS-AM

CLEVISE



METAL EYELET MNS-YD

LOCKING CLIP PLASTIC BALL CUP

METAL BALL CUP MNS-ML

PLASTIC BALL CUP MNS-PB1S

DEPORTEE METAL EYELET

BALL STUD MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø14xØ28 STAINLESS

manus
RAISING THE BAR

METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL BEARINGS
MNS-MG

ZAMAC METAL EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

A	B	MIN/MAX NEWTON	REF
115	20	50N-2200N	MNS-INDSF11520F1
135	30	50N-2200N	MNS-INDSF13530F1
155	40	50N-2200N	MNS-INDSF15540F1
175	50	50N-2200N	MNS-INDSF17550F1
195	60	50N-2200N	MNS-INDSF19560F1
245	85	50N-2200N	MNS-INDSF24585F1
285	105	50N-2200N	MNS-INDSF285105F1
275	100	50N-2200N	MNS-INDSF275100F1
325	125	50N-2200N	MNS-INDSF325125F1
365	145	50N-2200N	MNS-INDSF365145F1
395	160	50N-2200N	MNS-INDSF395160F1
375	150	50N-2200N	MNS-INDSF375150F1
425	175	50N-2200N	MNS-INDSF425175F1
445	185	50N-2200N	MNS-INDSF445185F1
495	210	50N-2200N	MNS-INDSF495210F1
475	200	50N-2200N	MNS-INDSF475200F1
515	220	50N-2200N	MNS-INDSF515220F1
545	235	50N-2200N	MNS-INDSF545235F1
595	260	50N-2200N	MNS-INDSF595260F1
575	250	50N-2200N	MNS-INDSF575250F1
635	280	50N-2200N	MNS-INDSF635280F1
645	285	50N-2200N	MNS-INDSF645285F1
625	275	50N-2200N	MNS-INDSF625275F1
665	295	50N-2200N	MNS-INDSF665295F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

LOCKING CLIP PLASTIC BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL EYELET

BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø14xØ28 STAINLESS

METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL
BEARINGS
MNS-MG

ZAMAC METAL
EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

A	B	MIN/MAX NEWTON	REF
695	310	50N-2200N	MNS-INDSF695310F1
715	320	50N-2200N	MNS-INDSF715320F1
725	325	50N-2200N	MNS-INDSF725325F1
745	335	50N-2200N	MNS-INDSF745335F1
675	300	50N-2200N	MNS-INDSF675300F1
795	360	50N-2200N	MNS-INDSF795360F1
775	350	50N-2200N	MNS-INDSF775350F1
825	375	50N-2200N	MNS-INDSF825375F1
835	380	50N-2200N	MNS-INDSF835380F1
885	405	50N-2200N	MNS-INDSF885405F1
875	400	50N-2200N	MNS-INDSF875400F1
925	425	50N-2200N	MNS-INDSF925425F1
975	450	50N-2200N	MNS-INDSF975450F1
1085	505	50N-1800N	MNS-INDSF1085505F1
1075	500	50N-1800N	MNS-INDSF1075500F1
1185	555	50N-1800N	MNS-INDSF1185555F1
1220	580	50N-1800N	MNS-INDSF1220580F1
1260	600	50N-1800N	MNS-INDSF1260600F1
1300	620	50N-1800N	MNS-INDSF1300620F1
1340	640	50N-1800N	MNS-INDSF1340640F1
1400	670	50N-1800N	MNS-INDSF1400670F1
1420	680	50N-1800N	MNS-INDSF1420680F1
1460	700	50N-1800N	MNS-INDSF1460700F1
1500	720	50N-1800N	MNS-INDSF1500720F1
1560	750	50N-1800N	MNS-INDSF1560750F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

LOCKING CLIP PLASTIC
BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL
EYELET

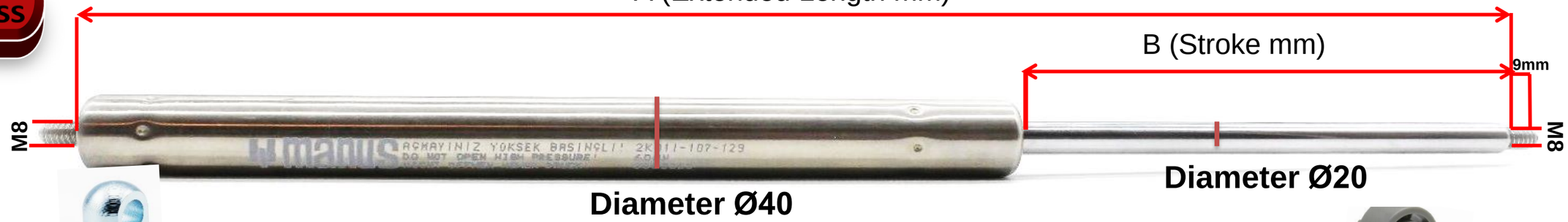
BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø20xØ40 STAINLESS



A	B	MIN/MAX NEWTON	REF
130	20	500N - 5000N	MNS-INDSK13020F1
150	30	500N - 5000N	MNS-INDSK15030F1
170	40	500N - 5000N	MNS-INDSK17040F1
190	50	500N - 5000N	MNS-INDSK19050F1
210	60	500N - 5000N	MNS-INDSK21060F1
230	70	500N - 5000N	MNS-INDSK23070F1
250	80	500N - 5000N	MNS-INDSK25080F1
270	90	500N - 5000N	MNS-INDSK27090F1
290	100	500N - 5000N	MNS-INDSK290100F1
390	150	500N - 5000N	MNS-INDSK390150F1
490	200	500N - 5000N	MNS-INDSK490200F1
590	250	500N - 5000N	MNS-INDSK590250F1
690	300	500N - 5000N	MNS-INDSK690300F1
790	350	500N - 5000N	MNS-INDSK790350F1
890	400	500N - 5000N	MNS-INDSK890400F1
990	450	500N - 5000N	MNS-INDSK990450F1
1090	500	500N - 5000N	MNS-INDSK1090500F1
1190	550	500N - 5000N	MNS-INDSK1190550F1
1290	600	500N - 5000N	MNS-INDSK1290600F1
1390	650	500N - 5000N	MNS-INDSK1390650F1
1490	700	500N - 5000N	MNS-INDSK1490700F1
1590	750	500N - 5000N	MNS-INDSK1590750F1
1690	800	500N - 5000N	MNS-INDSK1690800F1
1790	850	500N - 5000N	MNS-INDSK1790850F1
1890	900	500N - 5000N	MNS-INDSK1890900F1
2090	1000	500N - 5000N	MNS-INDSK20901000F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

METAL EYELET MNS-DD

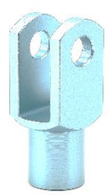
METAL EYELET MNS-YD

SPHERICAL BEARINGS MNS-MG

ZAMAC METAL EYELET

METAL EYELET MNS-AM

CLEVISE



METAL EYELET MNS-YD

LOCKING CLIP PLASTIC BALL CUP

METAL BALL CUP MNS-ML

PLASTIC BALL CUP MNS-PB1S

DEPORTEE METAL EYELET

BALL STUD MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø6xØ18 TRACTION STAINLESS

A (Extended Length mm)

B (Stroke mm)

9mm

M6

Diameter Ø6

Diameter Ø18

A	B	MIN/MAX NEWTON	REF
75	10	25N - 300N	MNS-INDSTL7510F1
85	20	25N - 300N	MNS-INDSTL8520F1
95	30	25N - 300N	MNS-INDSTL9530F1
105	40	25N - 300N	MNS-INDSTL10540F1
115	50	25N - 300N	MNS-INDSTL11550F1
125	60	25N - 300N	MNS-INDSTL12560F1
135	70	25N - 300N	MNS-INDSTL13570F1
145	80	25N - 300N	MNS-INDSTL14580F1
155	90	25N - 300N	MNS-INDSTL15590F1
165	100	25N - 300N	MNS-INDSTL165100F1
185	120	25N - 300N	MNS-INDSTL185120F1
205	140	25N - 300N	MNS-INDSTL205140F1
225	160	25N - 300N	MNS-INDSTL225160F1
245	180	25N - 300N	MNS-INDSTL245180F1
265	200	25N - 300N	MNS-INDSTL265200F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

manus

METAL EYELET MNS-DD

METAL EYELET MNS-YD

SPHERICAL BEARINGS MNS-MG

ZAMAC METAL EYELET

METAL EYELET MNS-AM

CLEVISE

METAL EYELET MNS-YD

LOCKING CLIP PLASTIC BALL CUP

METAL BALL CUP MNS-ML

PLASTIC BALL CUP MNS-PB1S

DEPORTEE METAL EYELET

BALL STUD MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø8xØ22 TRACTION STAINLESS

manus
RAISING THE BAR

A	B	MIN/MAX NEWTON	REF
83	10	50N - 400N	MNS-INDSTM8310F1
93	20	50N - 400N	MNS-INDSTM9320F1
103	30	50N - 400N	MNS-INDSTM10330F1
113	40	50N - 400N	MNS-INDSTM11340F1
123	50	50N - 400N	MNS-INDSTM12350F1
133	60	50N - 400N	MNS-INDSTM13360F1
143	70	50N - 400N	MNS-INDSTM14370F1
153	80	50N - 400N	MNS-INDSTM15380F1
163	90	50N - 400N	MNS-INDSTM16390F1
173	100	50N - 400N	MNS-INDSTM173100F1
193	120	50N - 400N	MNS-INDSTM193120F1
213	140	50N - 400N	MNS-INDSTM213140F1
233	160	50N - 400N	MNS-INDSTM233160F1
253	180	50N - 400N	MNS-INDSTM253180F1
273	200	50N - 400N	MNS-INDSTM273200F1
293	220	50N - 400N	MNS-INDSTM293220F1
313	240	50N - 400N	MNS-INDSTM313240F1
333	260	50N - 400N	MNS-INDSTM333260F1
353	280	50N - 400N	MNS-INDSTM353280F1
373	300	50N - 400N	MNS-INDSTM373300F1

manus

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

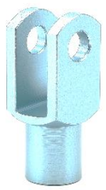
METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL
BEARINGS
MNS-MG

ZAMAC METAL
EYELET

METAL EYELET
MNS-AM



CLEVISE

METAL EYELET
MNS-YD

LOCKING CLIP PLASTIC
BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL
EYELET

BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø10xØ27 TRACTION STAINLESS

METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL BEARINGS
MNS-MG

ZAMAC METAL EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

A	B	MIN/MAX NEWTON	REF
84	10	150N - 1500N	MNS-INDSTE8410F1
94	20	150N - 1500N	MNS-INDSTE9420F1
104	30	150N - 1500N	MNS-INDSTE10430F1
114	40	150N - 1500N	MNS-INDSTE11440F1
124	50	150N - 1500N	MNS-INDSTE12450F1
134	60	150N - 1500N	MNS-INDSTE13460F1
144	70	150N - 1500N	MNS-INDSTE14470F1
154	80	150N - 1500N	MNS-INDSTE15480F1
164	90	150N - 1500N	MNS-INDSTE16490F1
174	100	150N - 1500N	MNS-INDSTE174100F1
224	150	150N - 1500N	MNS-INDSTE224150F1
274	200	150N - 1500N	MNS-INDSTE274200F1
324	250	150N - 1500N	MNS-INDSTE324250F1
374	300	150N - 1500N	MNS-INDSTE374300F1
424	350	150N - 1500N	MNS-INDSTE424350F1
474	400	150N - 1500N	MNS-INDSTE474400F1
524	450	150N - 1500N	MNS-INDSTE524450F1
574	500	150N - 1500N	MNS-INDSTE574500F1
624	550	150N - 1500N	MNS-INDSTE624550F1
674	600	150N - 1500N	MNS-INDSTE674600F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

.OCKING CLIP PLASTIC
3ALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL EYELET

BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø14xØ40 TRACTION STAINLESS

manus
RAISING THE BAR

METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL BEARINGS
MNS-MG

ZAMAC METAL EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

A	B	MIN/MAX NEWTON	REF
105	10	200N - 2500N	MNS-INDSTN10510F1
115	20	200N - 2500N	MNS-INDSTN11520F1
125	30	200N - 2500N	MNS-INDSTN12530F1
135	40	200N - 2500N	MNS-INDSTN13540F1
145	50	200N - 2500N	MNS-INDSTN14550F1
155	60	200N - 2500N	MNS-INDSTN15560F1
165	70	200N - 2500N	MNS-INDSTN16570F1
175	80	200N - 2500N	MNS-INDSTN17580F1
185	90	200N - 2500N	MNS-INDSTN18590F1
195	100	200N - 2500N	MNS-INDSTN195100F1
245	150	200N - 2500N	MNS-INDSTN245150F1
295	200	200N - 2500N	MNS-INDSTN295200F1
345	250	200N - 2500N	MNS-INDSTN345250F1
395	300	200N - 2500N	MNS-INDSTN395300F1
445	350	200N - 2500N	MNS-INDSTN445350F1
495	400	200N - 2500N	MNS-INDSTN495400F1
545	450	200N - 2500N	MNS-INDSTN545450F1
595	500	200N - 2500N	MNS-INDSTN595500F1
645	550	200N - 2500N	MNS-INDSTN645550F1
695	600	200N - 2500N	MNS-INDSTN695600F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

.OCKING CLIP PLASTIC
3ALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL EYELET

BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø6xØ18 TRACTION

manus
RAISING THE BAR

METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL
BEARINGS
MNS-MG

ZAMAC METAL
EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

A	B	MIN/MAX NEWTON	REF
75	10	25N - 300N	MNS-INDTL7510F1
85	20	25N - 300N	MNS-INDTL8520F1
95	30	25N - 300N	MNS-INDTL9530F1
105	40	25N - 300N	MNS-INDTL10540F1
115	50	25N - 300N	MNS-INDTL11550F1
125	60	25N - 300N	MNS-INDTL12560F1
135	70	25N - 300N	MNS-INDTL13570F1
145	80	25N - 300N	MNS-INDTL14580F1
155	90	25N - 300N	MNS-INDTL15590F1
165	100	25N - 300N	MNS-INDTL165100F1
185	120	25N - 300N	MNS-INDTL185120F1
205	140	25N - 300N	MNS-INDTL205140F1
225	160	25N - 300N	MNS-INDTL225160F1
245	180	25N - 300N	MNS-INDTL245180F1
265	200	25N - 300N	MNS-INDTL265200F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

.OCKING CLIP PLASTIC
3ALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL
EYELET

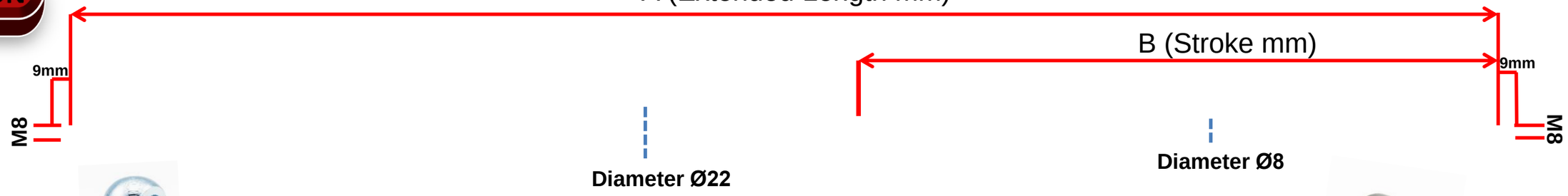
BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø8xØ22 TRACTION



manus
RAISING THE BAR

METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL BEARINGS
MNS-MG

ZAMAC METAL EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

A	B	MIN/MAX NEWTON	REF
83	10	50N - 400N	MNS-INDTM8310F1
93	20	50N - 400N	MNS-INDTM9320F1
103	30	50N - 400N	MNS-INDTM10330F1
113	40	50N - 400N	MNS-INDTM11340F1
123	50	50N - 400N	MNS-INDTM12350F1
133	60	50N - 400N	MNS-INDTM13360F1
143	70	50N - 400N	MNS-INDTM14370F1
153	80	50N - 400N	MNS-INDTM15380F1
163	90	50N - 400N	MNS-INDTM16390F1
173	100	50N - 400N	MNS-INDTM173100F1
193	120	50N - 400N	MNS-INDTM193120F1
213	140	50N - 400N	MNS-INDTM213140F1
233	160	50N - 400N	MNS-INDTM233160F1
253	180	50N - 400N	MNS-INDTM253180F1
273	200	50N - 400N	MNS-INDTM273200F1
293	220	50N - 400N	MNS-INDTM293220F1
313	240	50N - 400N	MNS-INDTM313240F1
333	260	50N - 400N	MNS-INDTM333260F1
353	280	50N - 400N	MNS-INDTM353280F1
373	300	50N - 400N	MNS-INDTM373300F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

LOCKING CLIP PLASTIC BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL EYELET

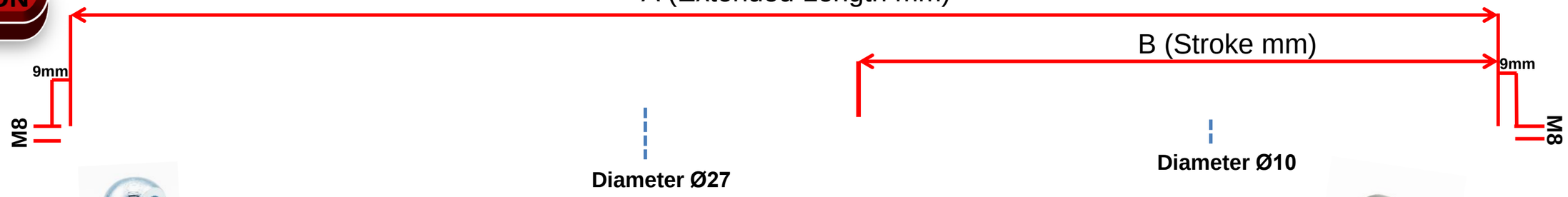
BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø10xØ27 TRACTION



A	B	MIN/MAX NEWTON	REF
84	10	150N - 1500N	MNS-INDTE8410F1
94	20	150N - 1500N	MNS-INDTE9420F1
104	30	150N - 1500N	MNS-INDTE10430F1
114	40	150N - 1500N	MNS-INDTE11440F1
124	50	150N - 1500N	MNS-INDTE12450F1
134	60	150N - 1500N	MNS-INDTE13460F1
144	70	150N - 1500N	MNS-INDTE14470F1
154	80	150N - 1500N	MNS-INDTE15480F1
164	90	150N - 1500N	MNS-INDTE16490F1
174	100	150N - 1500N	MNS-INDTE174100F1
224	150	150N - 1500N	MNS-INDTE224150F1
274	200	150N - 1500N	MNS-INDTE274200F1
324	250	150N - 1500N	MNS-INDTE324250F1
374	300	150N - 1500N	MNS-INDTE374300F1
424	350	150N - 1500N	MNS-INDTE424350F1
474	400	150N - 1500N	MNS-INDTE474400F1
524	450	150N - 1500N	MNS-INDTE524450F1
574	500	150N - 1500N	MNS-INDTE574500F1
624	550	150N - 1500N	MNS-INDTE624550F1
674	600	150N - 1500N	MNS-INDTE674600F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

METAL EYELET MNS-DD

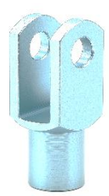
METAL EYELET MNS-YD

SPHERICAL BEARINGS MNS-MG

ZAMAC METAL EYELET

METAL EYELET MNS-AM

CLEVISE



METAL EYELET MNS-YD

LOCKING CLIP PLASTIC BALL CUP

METAL BALL CUP MNS-ML

PLASTIC BALL CUP MNS-PB1S

DEPORTEE METAL EYELET

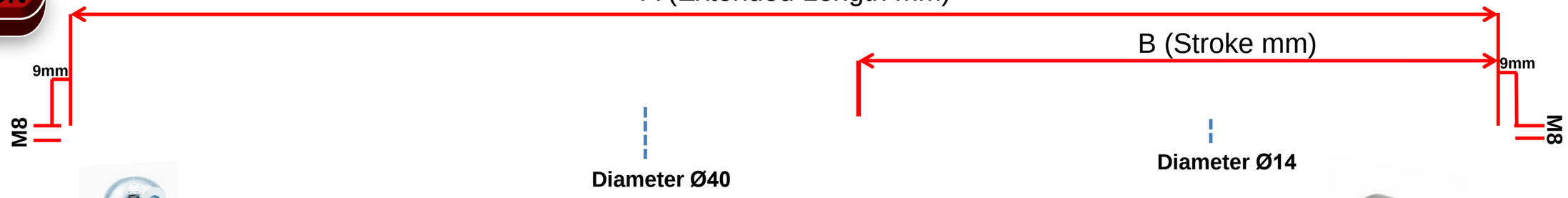
BALL STUD MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø14xØ40 TRACTION



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RAISING THE BAR

A	B	MIN/MAX NEWTON	REF
105	10	200N - 2500N	MNS-INDTN10510F1
115	20	200N - 2500N	MNS-INDTN11520F1
125	30	200N - 2500N	MNS-INDTN12530F1
135	40	200N - 2500N	MNS-INDTN13540F1
145	50	200N - 2500N	MNS-INDTN14550F1
155	60	200N - 2500N	MNS-INDTN15560F1
165	70	200N - 2500N	MNS-INDTN16570F1
175	80	200N - 2500N	MNS-INDTN17580F1
185	90	200N - 2500N	MNS-INDTN18590F1
195	100	200N - 2500N	MNS-INDTN195100F1
245	150	200N - 2500N	MNS-INDTN245150F1
295	200	200N - 2500N	MNS-INDTN295200F1
345	250	200N - 2500N	MNS-INDTN345250F1
395	300	200N - 2500N	MNS-INDTN395300F1
445	350	200N - 2500N	MNS-INDTN445350F1
495	400	200N - 2500N	MNS-INDTN495400F1
545	450	200N - 2500N	MNS-INDTN545450F1
595	500	200N - 2500N	MNS-INDTN595500F1
645	550	200N - 2500N	MNS-INDTN645550F1
695	600	200N - 2500N	MNS-INDTN695600F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL BEARINGS
MNS-MG

ZAMAC METAL EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

LOCKING CLIP PLASTIC BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL EYELET

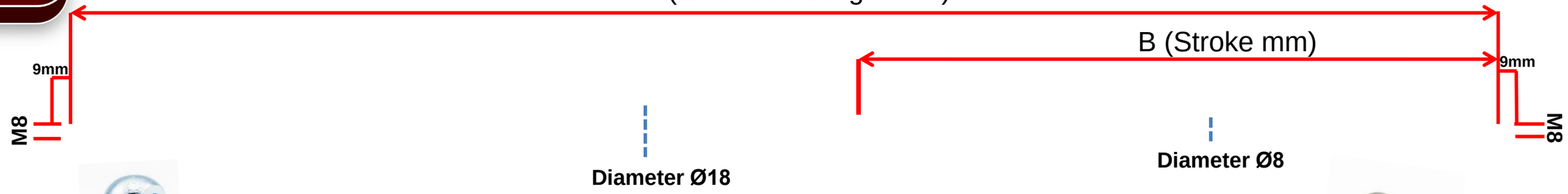
BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø8xØ18
Click And Go



manus
RAISING THE BAR

METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL
BEARINGS
MNS-MG

ZAMAC METAL
EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

A	B	MIN/MAX NEWTON	REF
215	50	50N-700N	MNS-INDCGC21550F1
229	57	50N-700N	MNS-INDCGC22957F1
235	60	50N-700N	MNS-INDCGC23560F1
255	70	50N-700N	MNS-INDCGC25570F1
265	75	50N-700N	MNS-INDCGC26575F1
285	85	50N-700N	MNS-INDCGC28585F1
275	80	50N-700N	MNS-INDCGC27580F1
295	90	50N-700N	MNS-INDCGC29590F1
305	95	50N-700N	MNS-INDCGC30595F1
325	105	50N-700N	MNS-INDCGC325105F1
315	100	50N-700N	MNS-INDCGC315100F1
335	110	50N-700N	MNS-INDCGC335110F1
345	115	50N-700N	MNS-INDCGC345115F1
355	120	50N-700N	MNS-INDCGC355120F1
365	125	50N-700N	MNS-INDCGC365125F1
375	130	50N-700N	MNS-INDCGC375130F1
385	135	50N-700N	MNS-INDCGC385135F1
405	145	50N-700N	MNS-INDCGC405145F1
395	140	50N-700N	MNS-INDCGC395140F1
425	155	50N-700N	MNS-INDCGC425155F1
415	150	50N-700N	MNS-INDCGC415150F1
435	160	50N-700N	MNS-INDCGC435160F1
445	165	50N-700N	MNS-INDCGC445165F1
455	170	50N-700N	MNS-INDCGC455170F1
465	175	50N-700N	MNS-INDCGC465175F1
475	180	50N-700N	MNS-INDCGC475180F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

LOCKING CLIP PLASTIC
BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL
EYELET

BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø8xØ18 Click And Go

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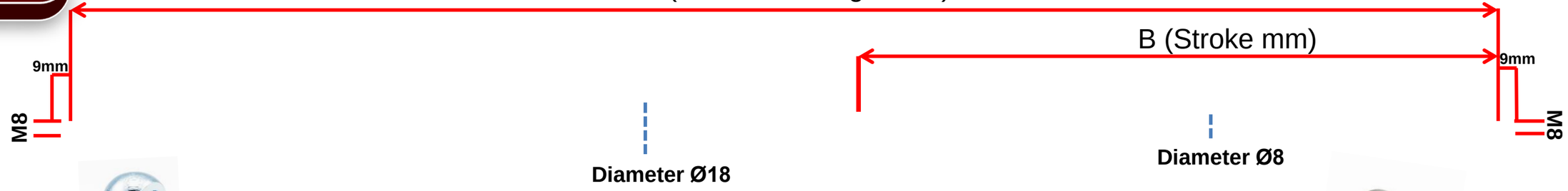
RAISING THE BAR



A	B	MIN/MAX NEWTON	REF
485	185	50N-700N	MNS-INDCGC485185F1
495	190	50N-700N	MNS-INDCGC495190F1
505	195	50N-700N	MNS-INDCGC505195F1
525	205	50N-700N	MNS-INDCGC525205F1
515	200	50N-700N	MNS-INDCGC515200F1
535	210	50N-700N	MNS-INDCGC535210F1
545	215	50N-700N	MNS-INDCGC545215F1
565	225	50N-700N	MNS-INDCGC565225F1
555	220	50N-700N	MNS-INDCGC555220F1
575	230	50N-700N	MNS-INDCGC575230F1
585	235	50N-700N	MNS-INDCGC585235F1
595	240	50N-700N	MNS-INDCGC595240F1
605	245	50N-700N	MNS-INDCGC605245F1
625	255	50N-700N	MNS-INDCGC625255F1
615	250	50N-700N	MNS-INDCGC615250F1
635	260	50N-700N	MNS-INDCGC635260F1
645	265	50N-700N	MNS-INDCGC645265F1
655	270	50N-700N	MNS-INDCGC655270F1
665	275	50N-700N	MNS-INDCGC665275F1
685	285	50N-700N	MNS-INDCGC685285F1
705	295	50N-700N	MNS-INDCGC705295F1
725	305	50N-700N	MNS-INDCGC725305F1
715	300	50N-700N	MNS-INDCGC715300F1
745	315	50N-700N	MNS-INDCGC745315F1
765	325	50N-700N	MNS-INDCGC765325F1
775	330	50N-700N	MNS-INDCGC775330F1
795	340	50N-700N	MNS-INDCGC795340F1
845	365	50N-700N	MNS-INDCGC845365F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

METAL EYELET MNS-DD

METAL EYELET MNS-YD

SPHERICAL BEARINGS MNS-MG

ZAMAC METAL EYELET

METAL EYELET MNS-AM

CLEVISE

METAL EYELET MNS-YD

LOCKING CLIP PLASTIC BALL CUP

METAL BALL CUP MNS-ML

PLASTIC BALL CUP MNS-PB1S

DEPORTEE METAL EYELET

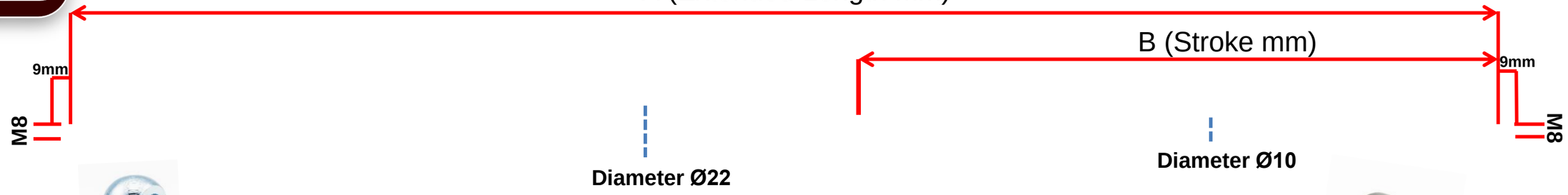
BALL STUD MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø10xØ22
Click And Go



manus
RAISING THE BAR

METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL
BEARINGS
MNS-MG

ZAMAC METAL
EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

A	B	MIN/MAX NEWTON	REF
240	60	50N-1200N	MNS-INDCGD24060F1
290	85	50N-1200N	MNS-INDCGD29085F1
270	75	50N-1200N	MNS-INDCGD27075F1
330	105	50N-1200N	MNS-INDCGD330105F1
320	100	50N-1200N	MNS-INDCGD320100F1
390	135	50N-1200N	MNS-INDCGD390135F1
370	125	50N-1200N	MNS-INDCGD370125F1
410	145	50N-1200N	MNS-INDCGD410145F1
420	150	50N-1200N	MNS-INDCGD420150F1
440	160	50N-1200N	MNS-INDCGD440160F1
490	185	50N-1200N	MNS-INDCGD490185F1
470	175	50N-1200N	MNS-INDCGD470175F1
506	193	50N-1200N	MNS-INDCGD506193F1
520	200	50N-1200N	MNS-INDCGD520200F1
540	210	50N-1200N	MNS-INDCGD540210F1
560	220	50N-1200N	MNS-INDCGD560220F1
590	235	50N-1200N	MNS-INDCGD590235F1
600	240	50N-1200N	MNS-INDCGD600240F1
610	245	50N-1200N	MNS-INDCGD610245F1
630	255	50N-1200N	MNS-INDCGD630255F1
660	270	50N-1200N	MNS-INDCGD660270F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

LOCKING CLIP PLASTIC
BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL
EYELET

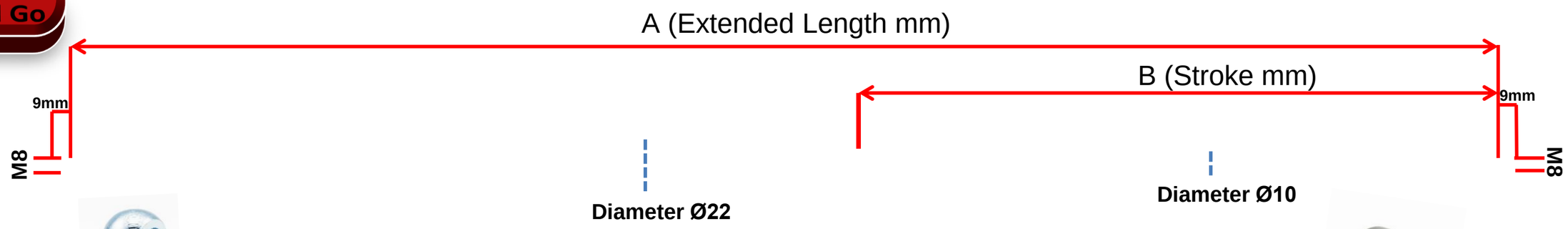
BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø10xØ22
Click And Go



manus
RAISING THE BAR

METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL
BEARINGS
MNS-MG

ZAMAC METAL
EYELET

METAL EYELET
MNS-AM

CLEVISE

METAL EYELET
MNS-YD

A	B	MIN/MAX NEWTON	REF
670	275	50N-1200N	MNS-INDCGD670275F1
690	285	50N-1200N	MNS-INDCGD690285F1
620	250	50N-1200N	MNS-INDCGD620250F1
710	295	50N-1200N	MNS-INDCGD710295F1
740	310	50N-1200N	MNS-INDCGD740310F1
720	300	50N-1200N	MNS-INDCGD720300F1
770	325	50N-1200N	MNS-INDCGD770325F1
790	335	50N-1200N	MNS-INDCGD790335F1
810	345	50N-1200N	MNS-INDCGD810345F1
830	355	50N-1200N	MNS-INDCGD830355F1
820	350	50N-1200N	MNS-INDCGD820350F1
850	365	50N-1200N	MNS-INDCGD850365F1
870	375	50N-1200N	MNS-INDCGD870375F1
880	380	50N-1000N	MNS-INDCGD880380F1
930	405	50N-1000N	MNS-INDCGD930405F1
920	400	50N-1000N	MNS-INDCGD920400F1
960	420	50N-1000N	MNS-INDCGD960420F1
980	430	50N-1000N	MNS-INDCGD980430F1
1010	445	50N-1000N	MNS-INDCGD1010445F1
1060	470	50N-1000N	MNS-INDCGD1060470F1
1130	505	50N-1000N	MNS-INDCGD1130505F1
1230	555	50N-1000N	MNS-INDCGD1230555F1

manus

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

LOCKING CLIP PLASTIC
BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL
EYELET

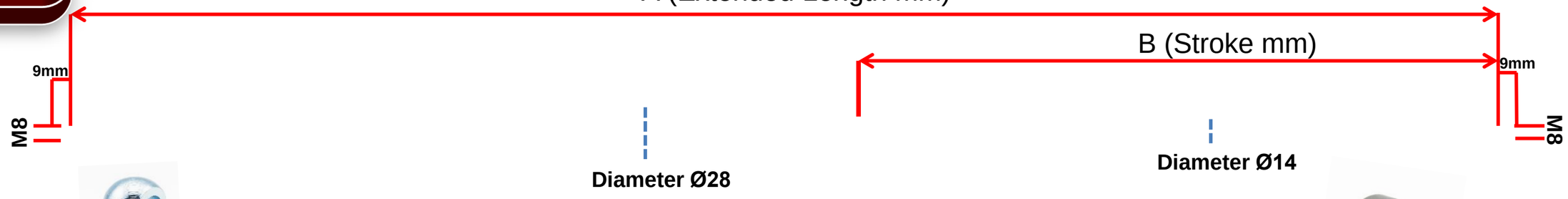
BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø14xØ28 Click And Go



manus
RAISING THE BAR

METAL EYELET MNS-DD

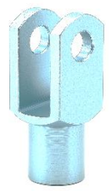
METAL EYELET MNS-YD

SPHERICAL BEARINGS MNS-MG

ZAMAC METAL EYELET

METAL EYELET MNS-AM

CLEVISE



METAL EYELET MNS-YD

A	B	MIN/MAX NEWTON	REF
180	20	50N-2000N	MNS-INDCGF18020F1
200	30	50N-2000N	MNS-INDCGF20030F1
220	40	50N-2000N	MNS-INDCGF22040F1
240	50	50N-2000N	MNS-INDCGF24050F1
260	60	50N-2000N	MNS-INDCGF26060F1
310	85	50N-2000N	MNS-INDCGF31085F1
350	105	50N-2000N	MNS-INDCGF350105F1
340	100	50N-2000N	MNS-INDCGF340100F1
390	125	50N-2000N	MNS-INDCGF390125F1
430	145	50N-2000N	MNS-INDCGF430145F1
460	160	50N-2000N	MNS-INDCGF460160F1
440	150	50N-2000N	MNS-INDCGF440150F1
490	175	50N-2000N	MNS-INDCGF490175F1
510	185	50N-2000N	MNS-INDCGF510185F1
560	210	50N-2000N	MNS-INDCGF560210F1
540	200	50N-2000N	MNS-INDCGF540200F1
580	220	50N-2000N	MNS-INDCGF580220F1
610	235	50N-2000N	MNS-INDCGF610235F1
660	260	50N-2000N	MNS-INDCGF660260F1
640	250	50N-2000N	MNS-INDCGF640250F1
700	280	50N-2000N	MNS-INDCGF700280F1
710	285	50N-2000N	MNS-INDCGF710285F1
690	275	50N-2000N	MNS-INDCGF690275F1
730	295	50N-2000N	MNS-INDCGF730295F1
760	310	50N-2000N	MNS-INDCGF760310F1

End fittings can be adjustable for both side,safety and protection tube kit is only for the rod

LOCKING CLIP PLASTIC BALL CUP

METAL BALL CUP MNS-ML

PLASTIC BALL CUP MNS-PB1S

DEPORTEE METAL EYELET

BALL STUD MNS-KR

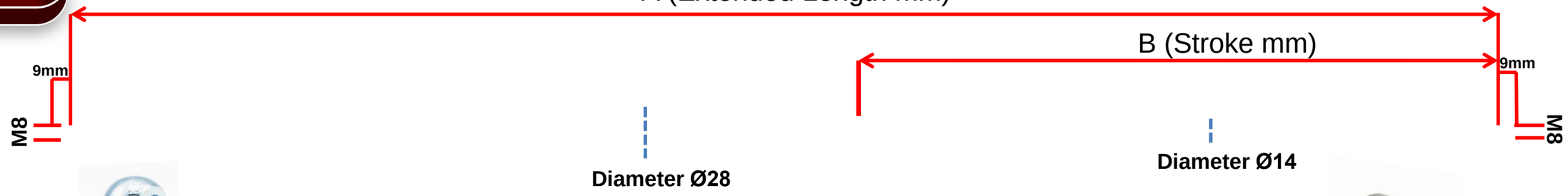
BRACKETS

SAFETY KIT

PROTECTION TUBE

Ø14xØ28
Click And Go

manus
RAISING THE BAR



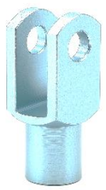
METAL EYELET
MNS-DD

METAL EYELET
MNS-YD

SPHERICAL
BEARINGS
MNS-MG

ZAMAC METAL
EYELET

METAL EYELET
MNS-AM



CLEVISE

METAL EYELET
MNS-YD

A	B	MIN/MAX NEWTON	REF
780	320	50N-2000N	MNS-INDCGF780320F1
790	325	50N-2000N	MNS-INDCGF790325F1
810	335	50N-2000N	MNS-INDCGF810335F1
740	300	50N-2000N	MNS-INDCGF740300F1
860	360	50N-2000N	MNS-INDCGF860360F1
840	350	50N-2000N	MNS-INDCGF840350F1
890	375	50N-2000N	MNS-INDCGF890375F1
900	380	50N-2000N	MNS-INDCGF900380F1
950	405	50N-2000N	MNS-INDCGF950405F1
940	400	50N-2000N	MNS-INDCGF940400F1
990	425	50N-2000N	MNS-INDCGF990425F1
1040	450	50N-2000N	MNS-INDCGF1040450F1
1150	505	50N-1800N	MNS-INDCGF1150505F1
1140	500	50N-1800N	MNS-INDCGF1140500F1
1250	555	50N-1800N	MNS-INDCGF1250555F1
1280	570	50N-1800N	MNS-INDCGF1280570F1
1300	580	50N-1800N	MNS-INDCGF1300580F1
1340	600	50N-1800N	MNS-INDCGF1340600F1
1380	620	50N-1800N	MNS-INDCGF1380620F1
1420	640	50N-1800N	MNS-INDCGF1420640F1
1480	670	50N-1800N	MNS-INDCGF1480670F1
1500	680	50N-1800N	MNS-INDCGF1500680F1
1540	700	50N-1800N	MNS-INDCGF1540700F1
1580	720	50N-1800N	MNS-INDCGF1580720F1
1640	750	50N-1800N	MNS-INDCGF1640750F1

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LOCKING CLIP PLASTIC
BALL CUP

METAL BALL CUP
MNS-ML

PLASTIC BALL CUP
MNS-PB1S

DEPORTEE METAL
EYELET

BALL STUD
MNS-KR

BRACKETS

SAFETY KIT

PROTECTION TUBE

RAISING THE BAR