

TRI-SECTION PLATES



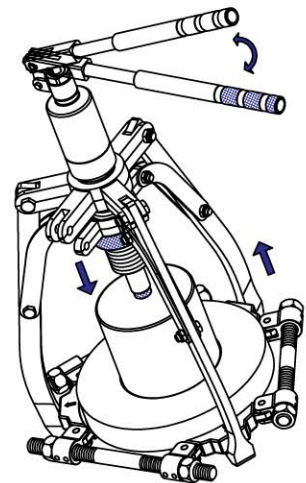
Spreading - Rear Side



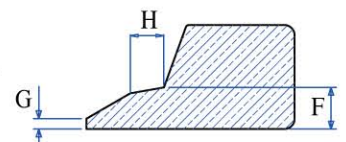
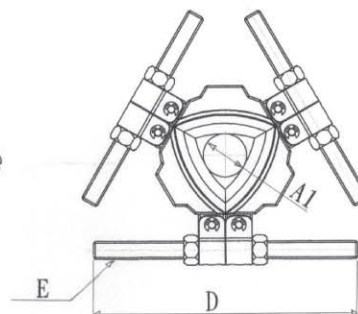
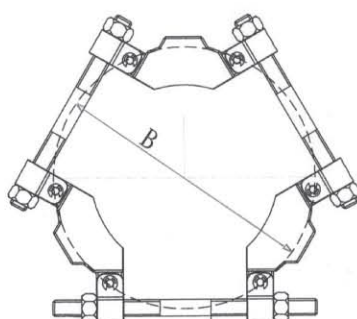
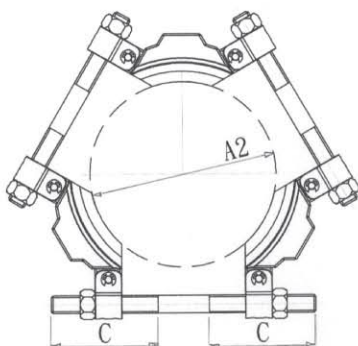
Spreading - Front Side

USER-FRIENDLY & SAFE

- Unique & patented swivel design creates the max. spread.
- The tri-section construction provides the even force distribution, preventing bearing from locking and/or tilting on the shaft during dismantling.
- Suitable for combination usage with all three-armed hydraulic pullers.
- Available in a wide range, covering the most common shaft sizes.
- The firm grip behind inner and outer rings of bearing ensures the pulling force being transmitted through the moving parts and preventing the damaging of bearing.



Easy Operating



SPECIFICATIONS (mm)

Model No.	Available Shaft Dia.		Spread B(Max.)	C	D	E	F	G	H	Capacity (Ton)	Weight (kg)
	A1	A2									
ET3-160	26	160	216	105	240	5/8"-11UNC	8	2	6.5	6	3.5
ET3-210	50	210	280	117	285	7/8"-14UNF	10	2	9	8	5.5
ET3-340	90	340	460	175	430	1 1/4"-12UNF	14	2	8	20	18
ET3-495	140	495	660	235	610	1 3/4"-12UNF	20	2	12	30	45

Universal Bearing Attachments

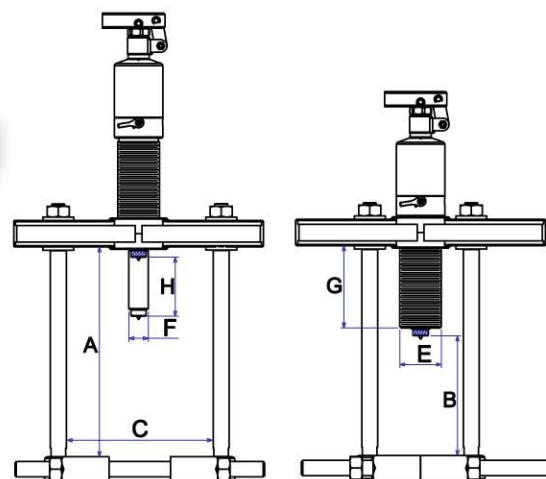
Cross Bearing Pullers

POWERRAM
HYDRAULIC TOOLS



FEATURES

- Forged of high strength steel alloy.
- Heat treated, Chrome plated for rust proof and durable life.
- Wedge-shaped edges allow removal of the most hard-to-grip components.
- Cross bearing pullers are easy to be applied on the most difficult parts for fast and efficient removal.



TECHNICAL DATA - Cross Bearing Pullers

Model No.	Capacity (Ton)	Reach (Max. mm) A	Reach (Min. mm) B	Stroke (mm) H	Pump Tip (mm)		
					E	F	G
PM410	4	211.5	110	60	42	22	84
PM610	6	243.5	180	70	45	23	90
PM810	8	213.5	220	85	50	25	122
PM1210	12	288	290	85	60	28	115

* Including the hydraulic pump body and bearing attachment.

TECHNICAL DATA - Accessory Set

Model No.	Capacity (Ton)	A (mm)	B (mm) Min-Max	C (mm)	CC (mm) Min-Max	Thread (inch)	Bearing Attachment	Weight (kgs)
P412	4	224	12 - 70	163	100 - 145	1/2"- 12UNC	YC9015	6.5
P612	6	255	28 - 150	260	115 - 220	5/8"- 11UNC	YC9025	10.5
P812	8	255	28 - 150	260	110 - 230	5/8"- 11UNC	YC9025	11.5
P1212	12	298	20 - 200	360	140 - 310	3/4"- 10UNC	YC9035	20.0

* Excluding the hydraulic pump body.

TECHNICAL DATA - Bearing Attachments

Model No.	D Min - Max (mm)	C (mm)	L (mm)	I (mm)	ØT (inch)	ØM (inch)	Weight (kgs)
YC9005	5-60	17	120	92	3/8-24UNF	3/8-16UNC	0.7
YC9010	15-60	20	135	130	1/2-20UNF	3/8-16UNC	1.5
YC9015	12-70	27	165	156	5/8-18UNF	1/2-12UNC	2.6
YC9025	28-150	33	275	207	3/4-16UNF	5/8-11UNC	5
YC9035	20-200	38.5	350	240	1-14UN	3/4-10UNC	10
YC9035A	20-200	38.5	350	240	1-14UN	1-14UN	11.0

