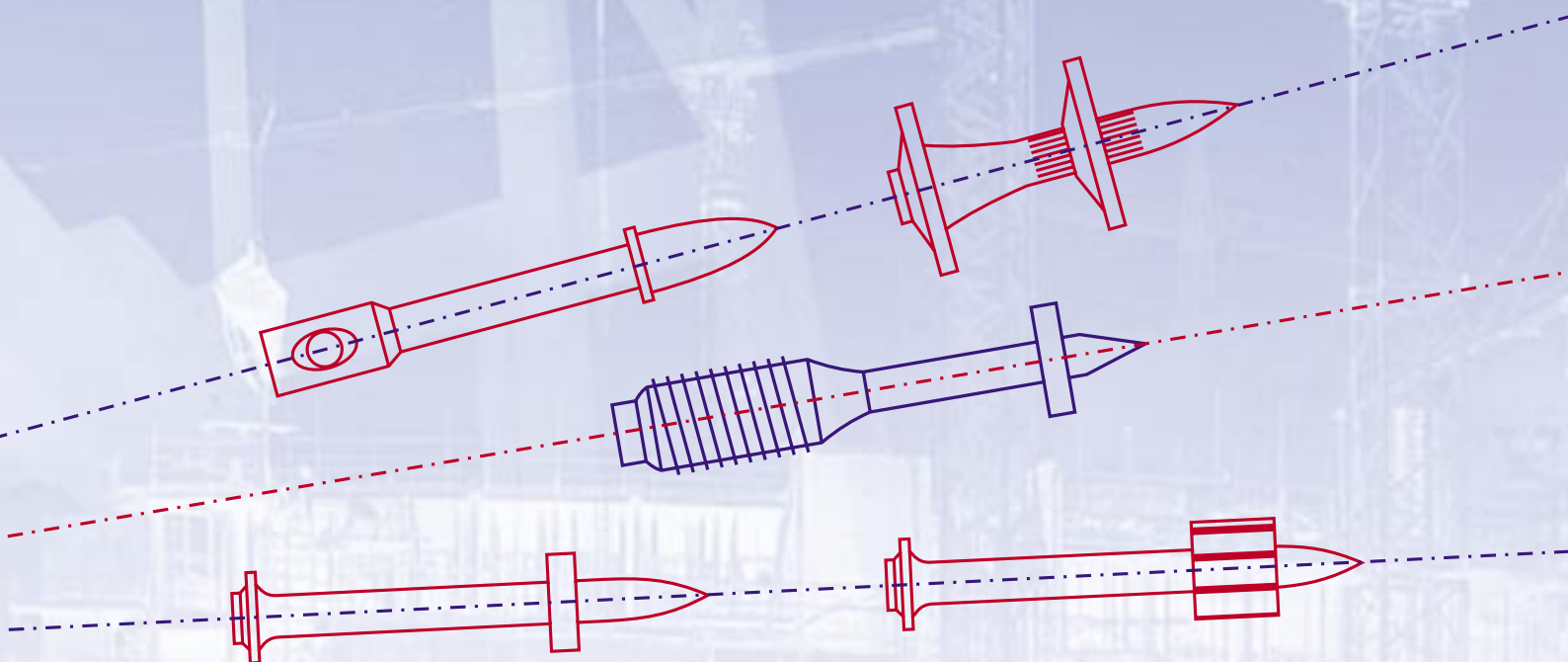




- ❶ Transport Anchor System
- ❷ Rebar Coupling System
- ❸ Heavy & Light Expansion Anchors
- ❹ Anchor Channels and Accessories
- ❺ Formwork Accessories
- ❻ **Powder Actuated Fastening System**
- ❼ Cable Tray System

Powder Actuated Fastening System





Part 6. Powder Actuated Fastening System

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Mago provides a complete package of powder actuated fastening systems, from advanced and reliable tools to powerful cartridges and quality drive pins.

6.1 Low Velocity Tools

Mago powder actuated fastening tools are of reliable quality and designed to make the work highly safe and more efficient. A lot of safety devices are built into our tools to ensure the safety of the operator, such as contact pressure safety device, accidental firing safety device, loading safety device, anti-drop-firing device etc.



PT400

- Power Regulator
- Medium to Heavy Duty
- 8mm barrel
- 10 Power Load Strip System S27-L
- Fasteners: PS, PTB nails, M6, M8 M10 threaded Studs



PT300A

- Power Regulator
- Medium Duty
- 8mm barrel
- 10 Power Load Strip System S27-S
- Fasteners: PN,PT, PNH, PTH, PT-AC, PT-PCnails , M6, M8 threaded Studs



PT300A

- Medium Duty
- 8mm barrel
- Single Shot S22
- Fasteners: PN,PT, PNH, PTH, PT-AC, PT-PCnails , M6, M8 threaded Studs



PT300

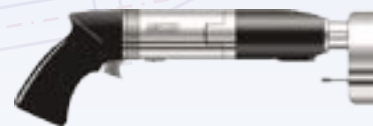
- Medium Duty
- 8mm barrel
- 10 Power Load Strip System S27-S
- Fasteners: PN,PT, PNH, PTH, PT-AC, PT-PCnails , M6, M8 threaded Studs

6.2 High Velocity Tools



PT103

- Direct Acting Tool
- Medium to Heavy Duty
- 1/4" or 6 mm Barrel
- Single Shot SH25
- Fasteners: HF, HP, HPE and HM.



PT125

- Direct Acting Tool
- Medium to Heavy Duty
- 1/4", 3/8" or 6 mm and 8 mm Barrel
- Single Shot SH22
- Fasteners: HF, HP, HPE, HM and HPN.



6.3 Drive Pins & Threaded Studs for Low Velocity Tools

Made from high quality steel with excellent dimensional accuracy, properly heat-treated and hardened, Mago drive pins can penetrate concrete and/or steel with ease.

PN Drive Pin



Head Diameter 8 mm, shank diameter 3.7mm, washer diameter 8 mm. Soft star washer available.

Description	Shank Length (mm)	Knurling	Description	Shank Length (mm)	Knurling
PN19kP8	19	k	PN47P8	47	-
PN22kP8	22	k	PN52P8	52	-
PN27P8	27	k/-	PN57P8	57	-
PN32P8	32	-	PN62P8	62	-
PN37P8	37	-	PN72P8	72	-
PN42P8	42	-	PN82P8	82	-

PS Drive Pin



Head Diameter 5.7mm, shank diameter 3.7mm, washer diameter 12mm.

Description	Shank Length (mm)	Knurling	Description	Shank Length (mm)	Knurling
PS13kS12	13	k	PS37S12	37	-
PS16kS12	16	k	PS42S12	42	-
PS19kS12	19	k/-	PS47S12	47	-
PS22S12	22	-	PS57S12	57	-
PS27S12	27	-	PS62S12	62	-
PS32S12	32	-	PS72S12	72	-

PNM Drive Pin Magazine



Head Diameter 7.6mm, shank diameter 3.7mm, 10 drive pins on Magazine

Description	Shank Length (mm)	Description	Shank Length (mm)
PNM27	27	PNM42	42
PNM32	32	PNM52	52

FT Drive Pin



Head Diameter 7.6 mm, shank diameter 3.7mm, washer diameter 10mm.

Description	Shank Length (mm)	Description	Shank Length (mm)
FT25P10	25	FT51P10	51
FT32P10	32	FT57P10	57
FT38P10	38	FT63P10	63
FT44P10	44	FT76P10	76

PNW Drive Pin

Head Diameter 8 mm, shank diameter 3.7 mm, Metal washer diameter 19 mm / 25 mm.

Description	Shank Length (mm)	Description	Shank Length (mm)
PNW27	27	PNW47	47
PNW32	32	PNW57	57
PNW37	37	PNW62	62
PNW42	42	PNW72	72

FTW Drive Pin



Head Diameter 7.6 mm, shank diameter 3.7mm, washer diameter 25mm.

Description	Shank Length (mm)	Description	Shank Length (mm)
FTW25P10	25	FTW51P10	51
FTW32P10	32	FTW57P10	57
FTW38P10	38	FTW63P10	63
FTW44P10	44	FTW76P10	76

PD Drive Pin



Head Diameter 10 mm, shank diameter 4.5 mm, washer diameter 8 mm.

Description	Shank Length (mm)	Description	Shank Length (mm)
PD27P10	27	PD47P10	47
PD32P10	32	PD57P10	57
PD37P10	37	PD62P10	62
PD42P10	42	PD72P10	72

FTM Drive Pin Magazine



Head Diameter 7.6mm, shank diameter 3.7mm, 10 drive pins on Magazine

Description	Shank Length (mm)	Description	Shank Length (mm)
FTM16	16	FTM25	25
FTM19	19	FTM32	32



FTH Drive Pin



Head Diameter 7.6 mm, shank diameter 3.7mm, with top hat.

Description	Shank Length (mm)	Knurling	Description	Shank Length (mm)	Knurling
FTH13kS12	13	k	FTH22S12	22	-
FTH16kS12	16	k	FTH27S12	27	-
FTH19S12	19	k/-	FTH32S12	32	-

FT-AC Angle Clip

Head Diameter 7.6mm, shank diameter 3.7mm, Angle = 90° or 120°

Description	Shank Length (mm)	Hole Diameter (mm)	Clip Dimension (mm)
FT-AC 27	27	5	33x19
FT-AC 32	32	5	33x19

FT-PC Pipe Clip



Head Diameter 7.6mm, shank diameter 3.7mm, 3 span sizes available.

Description	Shank Length (mm)	Span (mm)	Clip Width (mm)
FT-PC12	25	12	22
FT-PC19	25	19	22
FT-PC25	25	25	22

FP Drive Pin

Head Diameter 9 mm, shank diameter 3.7 mm, washer diameter 14 mm.

Description	Shank Length (mm)	Description	Shank Length (mm)
FP25P14	25	FP40P14	40
FP30P14	30	FP50P14	50

DNP Drive Pin



Head Diameter 7.4mm, shank diameter 4.6mm, washer diameter 14mm.

Description	Shank Length (mm)	Description	Shank Length (mm)
DNP22P14	22	DNP32P14	32
DNP25P14	25		

M6 Threaded Stud



Thread Size M6, shank diameter 3.7mm, washer diameter 12mm.

Description	Shank Length (mm)	Thread Length (mm)	Description	Shank Length (mm)	Thread Length (mm)
M6-11-22D12	22	11	M6-20-22D12	22	20
M6-11-27D12	27	11	M6-20-27D12	27	20
M6-11-32D12	32	11	M6-20-32D12	32	20
M6-11-42D12	42	11	M6-20-42D12	42	20
M6-11-52D12	52	11	M6-20-52D12	52	20

M8 Threaded Stud



Thread Size M8, shank diameter 4.5mm, washer diameter 12mm.

Description	Shank Length (mm)	Thread Length (mm)	Description	Shank Length (mm)	Thread Length (mm)
M8-15-27D12	27	15	M8-20-27D12	27	20
M8-15-32D12	32	15	M8-20-32D12	32	20
M8-15-42D12	42	15	M8-20-42D12	42	20
M8-15-52D12	52	15	M8-20-52D12	52	20

M10 Threaded Stud



Thread Size M10, shank diameter 5.2mm, washer diameter 12mm.

Description	Shank Length (mm)	Thread Length (mm)	Description	Shank Length (mm)	Thread Length (mm)
M10-24-27D12	27	24	M10-30-27D12	27	30
M10-24-32D12	32	24	M10-30-32D12	32	30
M10-24-42D12	42	24	M10-30-42D12	42	30

PTB Drive Pin



Head Diameter 8 mm, shank diameter 3.7mm, washer diameter 12 mm.

Description	Shank Length (mm)	Description	Shank Length (mm)
PTB22P12	22	PTB32P12	32
PTB27P12	27		

DNT Drive Pin



Head Diameter 7.4mm, shank diameter 4.6mm, washer diameter 14mm.

Description	Shank Length (mm)	Description	Shank Length (mm)
DNT22P14	22	DNT25P14	25



6.4 Drive Pins for High Velocity Tools

HF Eyelet Pin



Type A: Head diameter 1/4", shank diameter 4.2 mm,
Type B: Head diameter 6 mm, shank diameter 3.8 mm.

Description	Shank Length (mm)	Head Ø	Description	Shank Length (mm)	Head Ø (mm)
HFA40P6	40	1/4"	HFB27P6	27	6
HFA50P6	50	1/4"	HFB32P6	32	6
HFA60P6	60	1/4"	HFB42P6	42	6

HP Drive Pin



Type A: Head diameter 1/4", shank diameter 4.2 mm,
Type B: Head diameter 6 mm, shank diameter 3.8 mm.

Description	Shank Length (mm)	Head Ø	Description	Shank Length (mm)	Head Ø (mm)
HPA25P6	25	1/4"	HPB25P6	25	6
HPA38P6	38	1/4"	HPB38P6	38	6
HPA51P6	51	1/4"	HPB51P6	51	6
HPA63P6	63	1/4"	HPB63P6	63	6

HPN Drive Pin



Head Diameter 8 mm, shank diameter 3.8mm, 8 mm Precision hat.

Description	Shank Length (mm)	Description	Shank Length (mm)
HPN25P8	25	HPN51P8	51
HPN32P8	32	HPN63P8	63
HPN38P8	38	HPN76P8	76

HM Threaded Stud



Thread size 1/4", thread length 20mm, shank diameter 3.7 mm, 6 mm Precision hat.

Description	Shank Length (mm)	Description	Shank Length (mm)
HM-20-25P6	25	HM-20-32P6	32

HPE Drive Pin



Head Diameter 3/8", shank diameter 4.8 mm, Hole Diameter 4.8mm, Soft Plastic washer.

Description	Shank Length (mm)	Description	Shank Length (mm)
HPE42	42	HPE48	48



Developed with the latest environment-protection formula and produced from the most advanced automatic production lines, Mago power loads are strong as well as environment friendly.

6.5 Power Loads for Low Velocity Tools

S27

.27 Caliber
6.8x11 Strip power Loads

S27-S Short Strip



S27-L Long Strip



Description	Description	Power Level	Color Code
S27-S3	S27-L3	Weak	Green
S27-S4	S27-L4	Medium	Yellow
S27-S5	S27-L5	Strong	Red
S27-S6	S27-L6	Very Strong	Black

SE27

.27 Caliber
6.8x18 single power Loads



Description	Power Level	Color Code
SE27--3	Weak	Green
SE27--4	Medium	Yellow
SE27--5	Strong	Red
SE27--6	Very Strong	Black

S22

.22 Caliber
5.6x16 Single power Loads



Description	Power Level	Color Code
S22-3	Weak	Green
S22-4	Medium	Yellow
S22-5	Strong	Red
S22-6	Very Strong	Black

S25

.25 Caliber
6.3x10 single power Loads



Description	Power Level	Color Code
S25-3	Weak	Green
S25-4	Medium	Yellow
S25-5	Strong	Red

S25-D

.25 Caliber
6.3x10 Disk power Loads



Description	Power Level	Color Code
S25D-3	Weak	Green
S25D-4	Medium	Yellow
S25D-5	Strong	Red

SE25

.25 Caliber
6.3x12 Single power Loads



Description	Power Level	Color Code
SE25-3	Weak	Green
SE25-4	Medium	Yellow
SE25-5	Strong	Red

6.6 Power Loads for High Velocity Tools

SH25

.25 Caliber
6.3x16 Single power Loads



Description	Power Level	Color Code
SH25-3	Weak	Green
SH25-4	Medium	Yellow
SH25-5	Strong	Red
SH25-6	Very Strong	Purple

SH22

.22 Caliber
5.6x15 Single power Loads



Description	Power Level	Color Code
SH22-3	Weak	Green
SH22-4	Medium	Yellow
SH22-5	Strong	Red
SH22-6	Very Strong	Purple