



# ISO 6432 Pneumatic Cylinder Accessories

Metal Work ISO 6432 Pneumatic Cylinder Accessories					
Item	Part No.	Description	Weight (lbs)	Drawing Link	Price
	<a href="#"><u>W0950120001</u></a>	Metal Work foot mount bracket, plated steel. For use with 12mm and 16mm bore ISO 6432 cylinders.	0.96	<a href="#"><u>PDF</u></a>	\$2.00
	<a href="#"><u>W0950200001</u></a>	Metal Work foot mount bracket, plated steel. For use with 20mm and 25mm bore ISO 6432 cylinders.	0.19	<a href="#"><u>PDF</u></a>	\$2.50
	<a href="#"><u>W0950120002</u></a>	Metal Work flange mount plate, plated steel. For use with 12mm and 16mm bore ISO 6432 cylinders.	0.06	<a href="#"><u>PDF</u></a>	\$2.50
	<a href="#"><u>W0950200002</u></a>	Metal Work flange mount plate, plated steel. For use with 20mm and 25mm bore ISO 6432 cylinders.	0.12	<a href="#"><u>PDF</u></a>	\$5.25
	<a href="#"><u>W0950120020</u></a>	Metal Work rod clevis, M6 x 1.0 thread, plated steel. For use with 12mm and 16mm bore ISO 6432 cylinders.	0.05	<a href="#"><u>PDF</u></a>	\$2.00
	<a href="#"><u>W0950200020</u></a>	Metal Work rod clevis, M8 x 1.25 thread, plated steel. For use with 20mm bore ISO 6432 cylinders.	0.11	<a href="#"><u>PDF</u></a>	\$2.25
	<a href="#"><u>W0950322020</u></a>	Metal Work rod clevis, M10 X 1.25 thread, plated steel. For use with 25mm bore ISO 6432 cylinders.	0.21	<a href="#"><u>PDF</u></a>	\$2.75
	<a href="#"><u>W0950120025</u></a>	Metal Work rod eye, M6 x 1.0 thread, plated steel. For use with 12mm and 16mm bore ISO 6432 cylinders.	0.07	<a href="#"><u>PDF</u></a>	\$9.75
	<a href="#"><u>W0950200025</u></a>	Metal Work rod eye, M8 x 1.25 thread, plated steel. For use with 20mm bore ISO 6432 cylinders.	0.11	<a href="#"><u>PDF</u></a>	\$10.50
	<a href="#"><u>W0950322025</u></a>	Metal Work rod eye, M10 X 1.25 thread, plated steel. For use with 25mm bore ISO 6432 cylinders.	0.17	<a href="#"><u>PDF</u></a>	\$12.00
	<a href="#"><u>0950120010</u></a>	Metal Work mounting nut, M16 X 1.5 thread, plated steel. For use with 12mm and 16mm bore ISO 6432 cylinders.	0.05	<a href="#"><u>PDF</u></a>	\$1.50
	<a href="#"><u>0950200010</u></a>	Metal Work mounting nut, M22 x 1.5 thread, plated steel. For use with 20mm and 25mm bore ISO 6432 cylinders.	0.07	<a href="#"><u>PDF</u></a>	\$2.00
	<a href="#"><u>0950120011</u></a>	Metal Work rod nut, M6 x 1.0 thread, plated steel. For use with 12mm and 16mm bore ISO 6432 cylinders.	0.01	<a href="#"><u>PDF</u></a>	\$1.25
	<a href="#"><u>0950200011</u></a>	Metal Work rod nut, M8 x 1.25 thread, plated steel. For use with 20mm bore ISO 6432 cylinders.	0.01	<a href="#"><u>PDF</u></a>	\$1.75
	<a href="#"><u>0950322010</u></a>	Metal Work rod nut, M10 X 1.25 thread, plated steel. For use with 25mm bore ISO 6432 cylinders.	0.02	<a href="#"><u>PDF</u></a>	\$2.00



# ISO 6432 Pneumatic Cylinders

Metal Work ISO 6432 pneumatic cylinders offer a metric standard option for non-repairable round body cylinders. They are dimensionally interchangeable with other brands.



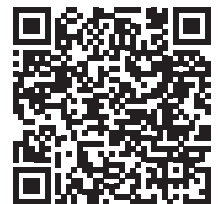
Part No. 1120200050XP

## Features

- Double acting
- Magnetic piston
- Universal mount
- Stainless Steel piston rod



Visit [www.automationdirect.com](http://www.automationdirect.com) for a wide variety of application fittings.



For additional details refer to the manufacturer technical specifications by clicking or scanning the QR code

Metal Work ISO 6432 Pneumatic Cylinder Technical Specifications				
Bore	12mm	16mm	20mm	25mm
Max. Operating Pressure	10 bar (145 psi)			
Temperature Range	-20 to 80°C (-4 to 176°F)			
Design	Chamfered stainless steel barrel			
Fluid	Filtered air without lubrication; lubrication, if used, must be continuous			
Extend Force @ 100psi (lbf)	17.5	31.2	48.7	76.1
Retract Force @ 100psi (lbf)	13.1	26.8	40.9	63.9

Metal Work ISO 6432 Pneumatic Cylinder Selection							
Part Number	Bore	Rod Diameter	Port Size	Stroke	Drawing Link	Weight (lbs)	Price
<a href="#">1120120050XP</a>	12mm	6mm	M5 x 0.8 female ISO	50mm	<a href="#">PDF</a>	0.22	\$33.00
<a href="#">1120120075XP</a>				75mm	<a href="#">PDF</a>	0.24	\$34.00
<a href="#">1120120100XP</a>				100mm	<a href="#">PDF</a>	0.26	\$34.50
<a href="#">1120120125XP</a>				125mm	<a href="#">PDF</a>	0.29	\$35.50
<a href="#">1120120150XP</a>				150mm	<a href="#">PDF</a>	0.31	\$37.50
<a href="#">1120120200XP</a>				200mm	<a href="#">PDF</a>	0.36	\$38.50
<a href="#">1120160050XP</a>	16mm	6mm	M5 x 0.8 female ISO	50mm	<a href="#">PDF</a>	0.25	\$35.00
<a href="#">1120160075XP</a>				75mm	<a href="#">PDF</a>	0.28	\$36.00
<a href="#">1120160100XP</a>				100mm	<a href="#">PDF</a>	0.31	\$36.50
<a href="#">1120160125XP</a>				125mm	<a href="#">PDF</a>	0.33	\$38.00
<a href="#">1120160150XP</a>				150mm	<a href="#">PDF</a>	0.36	\$41.50
<a href="#">1120160200XP</a>				200mm	<a href="#">PDF</a>	0.42	\$41.50
<a href="#">1120200050XP</a>	20mm	8mm	G1/8 female BSPP	50mm	<a href="#">PDF</a>	0.45	\$37.50
<a href="#">1120200075XP</a>				75mm	<a href="#">PDF</a>	0.49	\$39.50
<a href="#">1120200100XP</a>				100mm	<a href="#">PDF</a>	0.53	\$40.00
<a href="#">1120200125XP</a>				125mm	<a href="#">PDF</a>	0.57	\$41.00
<a href="#">1120200150XP</a>				150mm	<a href="#">PDF</a>	0.62	\$43.00
<a href="#">1120200200XP</a>				200mm	<a href="#">PDF</a>	0.70	\$45.50
<a href="#">1120200250XP</a>				250mm	<a href="#">PDF</a>	0.79	\$56.00
<a href="#">1120200300XP</a>				300mm	<a href="#">PDF</a>	0.87	\$60.00
<a href="#">1120250050XP</a>	25mm	10mm	G1/8 female BSPP	50mm	<a href="#">PDF</a>	0.64	\$42.00
<a href="#">1120250075XP</a>				75mm	<a href="#">PDF</a>	0.71	\$44.00
<a href="#">1120250100XP</a>				100mm	<a href="#">PDF</a>	0.77	\$45.00
<a href="#">1120250125XP</a>				125mm	<a href="#">PDF</a>	0.83	\$46.50
<a href="#">1120250150XP</a>				150mm	<a href="#">PDF</a>	0.90	\$50.00
<a href="#">1120250200XP</a>				200mm	<a href="#">PDF</a>	1.02	\$52.00
<a href="#">1120250250XP</a>				250mm	<a href="#">PDF</a>	1.15	\$64.00
<a href="#">1120250300XP</a>				300mm	<a href="#">PDF</a>	1.28	\$69.00