

VSP™ Wheels Material Handling Wheels

6" to 12" diameter –
1½" to 2¼" Hub Lengths

350 lbs to 850 lbs Capacity

Solid rubber tires mounted on rugged impact-resistant poly hubs



Product numbers listed in highlighted boxes

BORE LENGTH & TYPE	1-1/2" CENTERED		2-1/4" CENTERED			2-1/4" OFFSET Rib-Style		VSP Load Rating lbs
	Delrin & Ball Bearing	Delrin Bushing or Ball Bearing	Delrin Bushing or Ball Bearing	Roller Bearing	Roller Bearing	Delrin & Ball Bearing		
BORE SIZES	5/16", 3/8" & 1/2"	1/2", 5/8", 3/4" & 1" (Delrin Only)	1/2", 5/8", 3/4" & 1" (Delrin Only)	1/2", 5/8" & 3/4"	5/8", 3/4" & 1"	1/2", 5/8", 3/4" & 1" (Delrin Only)		
WHEELS O.D.								
6" x 1-3/4" (Tread = 1.25")	640.163.xx3y			642.163.xx36Z		648.163.xx3y	350	
7" x 2" (Tread = 1.25")	640.184.xx3y			642.184.xx36Z		648.184.xx3y	400	
8" x 2" (Tread = 1.5")	640.207.xx3y			642.207.xx36Z		648.207.xx3y	400	
8" x 2-1/2" (Tread = 2.0")	640.208.xx3y			642.208.xx36Z		648.208.xx3y	450	
10" x 2" (Tread = 1.75")		640.255.xx3y	643.255.xx3y			648.255.xx3y	500	
10" x 2-3/4" (Tread = 2.0")		640.254.xx3y	643.254.xx3y			648.254.xx3y	550	
10" x 3" (Tread = 2.75")		640.256.xx3y	643.256.xx3y			648.256.xx3y	650	
10" x 2" Thin Profile (Tread = 1.75")					642.261.xx36Z		500	
12" x 2" (Tread = 2.0")					642.308.xx36Z		700	
12" x 3" (Tread = 2.75")					642.306.xx36Z		850	

Conversion code numbers for letters in above grid:

Bore Ø	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1 1/8" Plain Bore	1 3/8" Plain Bore
xx	08	10	13	15	19	26	28	35

Bearing & Accessories Choice	Ball Bearing	Heavy Duty Ball Bearing	Precision Flanged Ball Bearing	Delrin Bushing	Zirk	Roller Bearing	Straight Delrin Bushing	Spanner	Top Hat Bushing
y	0	HD	SB	3	Z	6	ST	SP	TH



VSP™ Wheels Material Handling Wheels

6" to 12" diameter –
2½" to 3¾" Hub Lengths

350 lbs to 850 lbs Capacity

Flat-free wheels replacing pneumatic and semi-pneumatic wheels



Product numbers listed in highlighted boxes				NEW PRODUCTS				VSP Load Rating lbs
BORE LENGTH & TYPE	2-1/2" CENTERED Rib-Style	2-1/2" CENTERED for Casters	2-5/8" OFFSET Rib-Style	3" CENTERED	3-1/4" CENTERED		3-3/4" CENTERED	
BEARING TYPES	Delrin Bushing or Ball Bearing	Delrin Bushing or Ball Bearing	Delrin Bushing or Ball Bearing	Delrin & Ball Bearing	Delrin & Ball Bearing	Roller Bearing	Ball Bearing	
BORE SIZES	1/2", 5/8", 3/4" & 1" (Delrin Only)	1/2", 5/8", 3/4" & 1" (Delrin Only)	1/2", 5/8", 3/4" & 1" (Delrin Only)	1/2", 5/8", 3/4" & 1" (Delrin Only)	1/2", 5/8", 3/4" & 1" (Delrin Only)	3/4" & 1"	1/2", 5/8", 3/4" & 1" (Delrin Only)	
WHEELS O.D.								
6" x 1-3/4" (Tread = 1.25")	643.163.xx3y	674.163.xx3y		675.163.xx3y				350
7" x 2" (Tread = 1.25")	643.184.xx3y	674.184.xx3y		675.184.xx3y				400
8" x 2" (Tread = 1.5")	643.207.xx3y	674.207.xx3y		675.207.xx3y				400
8" x 2-1/2" (Tread = 2.0")	643.208.xx3y	674.208.xx3y		675.208.xx3y				450
10" x 2" (Tread = 1.75")					644.255.xx3y		649.255.xx3y	500
10" x 2-3/4" (Tread = 2.0")					644.254.xx3y		649.254.xx3y	550
10" x 3" (Tread = 2.75")					644.256.xx3y		649.256.xx3y	650
10" x 2" Thin (Tread = 1.75")	646.261.xx3y		647.261.xx3y		644.261.xx3y	645.261.xx36Z		500
12" x 2" (Tread = 2.0")	646.308.xx3y		647.308.xx3y		644.308.xx3y	645.308.xx36Z		700
12" x 3" (Tread = 2.75")	646.306.xx3y		647.306.xx3y		644.306.xx3y	645.306.xx36Z		850

Conversion code numbers for letters in above grid:

Bore Ø	1/2"	5/8"	3/4"	1"	1 3/8" Plain Bore
xx	13	15	19	26	35

Bearing & Accessories Choice	Ball Bearing	Heavy Duty Ball Bearing	Precision Flanged Ball Bearing	Delrin Bushing	Zirk	Roller Bearing	Straight Delrin Bushing	Spanner	Top Hat Bushing
y	0	HD	SB	3	Z	6	ST	SP	TH

VSP Wheel HUBCAPS

Ask us about VSP hubcaps! They are a nice finishing touch for your VSP wheel application (and to cover the axle end).

Secure snap-on plastic cap fits most VSP offset hubs, and some centered hubs. Standard color is black – other colors are available for minimum quantities of 5,000.



Item Code # 8002

