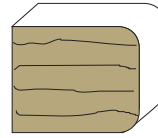


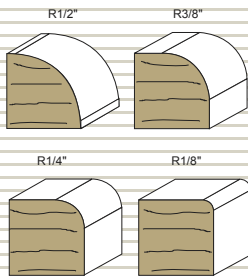
Bearing: 1/2" R3ZZ



Chamfer Bits				
1/4" shank				
Description	Radius	Cutter Dia	Cutting Length	Overall Length
PIO R512541A	45°	1"	7/16"	2"
PIO R513021	45°	1-3/16"	1/2"	2-1/8"
PIO R513811	45°	1-1/2"	23/32"	2-5/16"
1/2" shank				
PIO R513022	45°	1-3/16"	1/2"	2-13/32"
PIO R513812	45°	1-1/2"	23/32"	2-9/16"
PIO R514452	45°	1-3/4"	29/32"	2-3/4"
PIO R515712	45°	2-1/4"	1-1/4"	3-1/8"

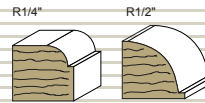


Adj.Round Over – 1/2" shank				
Description	Radius	Cutter Dia	Cutting Length	Overall Length
PIO R613492A	3/16" & 1/4"	1-3/8"	Varries	4-1/8"



Bearing: 1/2" R3ZZ

Round Over Bits				
1/4" shank				
Description	Radius	Cutter Dia	Cutting Length	Overall Length
PIO R621581	1/16"	5/8"	1/4"	1-7/8"
PIO R621901	1/8"	3/4"	13/32"	2-1/8"
PIO R622221	3/16"	7/8"	1/2"	2-3/16"
PIO R622541	1/4"	1"	17/32"	2-1/4"
PIO R622861	5/16"	1-1/8"	9/16"	2-1/4"
PIO R623181	3/8"	1-1/4"	21/32"	2-5/16"
PIO R623811	1/2"	1-1/2"	3/4"	2-7/16"
1/2" shank				
PIO R621902	1/8"	3/4"	13/32"	2-5/16"
PIO R622222	3/16"	7/8"	1/2"	2-13/32"
PIO R622542	1/4"	1"	17/32"	2-17/32"
PIO R622862	5/16"	1-1/8"	9/16"	2-1/2"
PIO R623182	3/8"	1-1/4"	21/32"	2-11/16"
PIO R623812	1/2"	1-1/2"	3/4"	2-11/16"
PIO R625082	3/4"	2"	1"	3"
PIO R626352	1"	2-1/2"	1-1/4"	3-5/16"
PIO R627622	1-1/4"	3"	1-1/2"	3-7/16"



Bearing: 3/8" R166ZZ

Quarter Beading Bits				
1/4" shank				
Description	Radius	Cutter Dia	Cutting Length	Overall Length
PIO R631581	1/16"	5/8"	1/4"	1-7/8"
PIO R631901	1/8"	3/4"	13/32"	2-1/8"
PIO R632221	3/16"	7/8"	1/2"	2-3/16"
PIO R632541	1/4"	1"	17/32"	2-1/4"
PIO R632861	5/16"	1-1/8"	9/16"	2-1/4"
PIO R633181	3/8"	1-1/4"	21/32"	2-5/16"
1/2" shank				
PIO R631902	1/8"	3/4"	13/32"	2-5/16"
PIO R632222	3/16"	7/8"	1/2"	2-13/32"
PIO R632542	1/4"	1"	17/32"	2-17/32"
PIO R632862	5/16"	1-1/8"	9/16"	2-1/2"
PIO R633182	3/8"	1-1/4"	21/32"	2-11/16"
PIO R633812	1/2"	1-1/2"	3/4"	2-11/16"
PIO R635082	3/4"	2"	1"	3"