

Coefficients of correlation sans 85-023-2

Nut Length	-8	13	18	4	15	16	4	-9	23	-1	6	3	2	-20
Nut Height	-1	17	9	2	2	11	0	-10	-2	-5	-2	3	6	-5
Nut Width	-9	19	13	1	3	12	-1	-12	4	-3	-3	7	5	-6
Nut Volume	-8	14	12	1	4	11	-1	-11	8	-5	-3	5	2	-8
Nut VA3D	1	45	17	11	18	23	2	-14	8	2	19	1	9	-29
Nut Feret Ratio	-4	-1	11	3	13	9	3	1	26	1	10	-1	-3	-20
Nut Surface Area	-7	20	14	3	6	14	-1	-13	9	-5	1	5	3	-11
Nut Sphericity	-1	-45	-17	-11	-18	-23	-2	14	-8	-2	-19	-1	-9	29
Nut Convex Surface Area	-7	17	14	2	5	12	-1	-12	9	-5	-1	5	2	-10
Nut Convex Volume	-7	17	13	1	4	12	-1	-11	8	-5	-2	5	2	-9
Nut Ratio Convex Area	-1	-40	-9	-11	-14	-23	-1	12	0	0	-15	-3	-9	25
Nut Ratio Convex Volume	-4	-47	-21	-11	-14	-15	0	13	-7	-4	-16	1	-6	22
Krumbein Index	6	1	-12	-1	-12	-8	-2	0	-27	-2	-8	1	4	20
Sneed Index	0	1	-8	-5	-12	-9	-4	-2	-21	2	-11	3	2	19
Air Volume	-3	15	6	-11	-14	-12	-6	-25	6	-7	-4	-4	-9	8
Kernel Volume	-10	7	13	3	5	12	-2	6	5	-1	-3	17	5	1
Shell Volume	-1	19	14	17	37	54	14	1	8	-3	7	0	20	-58
Packing Volume	-11	7	13	12	16	21	8	-2	5	0	-4	9	12	-9
Air Vol Ratio	1	6	-6	-20	-33	-38	-9	-32	-1	-7	-3	-14	-19	27
Kernel Vol Ratio	-5	-11	1	4	2	1	-5	29	1	4	-4	22	4	16
Shell Vol Ratio	8	9	6	25	49	62	18	14	3	4	14	-5	26	-72
Packing Vol Ratio	-9	-8	1	22	24	20	14	11	-3	8	1	6	19	-4
Shell Rugosity	1	45	17	11	18	23	2	-14	8	2	19	1	9	-29
Shell Thickness	6	10	7	23	47	63	18	12	5	1	11	-4	26	-72
Protruding Shell Vol Ratio	-2	7	6	18	22	26	17	1	-2	4	2	1	18	-26
Protruding Shell Volume	-2	15	13	22	35	46	19	1	3	3	5	2	23	-48
Kernel Length	-9	7	14	4	9	10	1	-2	16	-2	0	9	-1	-7
Kernel Height	-2	11	8	0	-1	5	-3	-4	-1	-4	-3	7	4	4
Kernel Width	-9	12	9	-7	-4	5	-5	-6	1	-4	-3	9	2	7
Kernel Surface Area	-12	7	14	2	4	9	-2	5	10	-2	-3	20	4	4
Kernel Convex Volume	-9	10	12	-1	1	7	-3	-3	6	-4	-3	11	1	2
Kernel Convex Area	-9	10	12	-1	2	7	-3	-4	7	-5	-3	10	1	1
Kernel Ratio Convex Area	11	4	-11	-7	-9	-6	1	-26	-11	-6	4	-34	-8	-8
Kernel Ratio Convex Volume	-1	-11	2	12	14	19	-1	29	-1	5	-2	16	9	-7
Kernel Cavity Area	-10	1	10	-4	5	7	3	-2	4	-3	-2	7	1	1
Kernel Cavity Volume	-7	3	6	-6	4	10	4	-4	-1	-5	0	3	3	0
Kernel Arc Height	-2	12	14	10	11	13	7	-6	16	2	4	-3	6	-16
Kernel Cavity Height	-8	0	10	-3	6	4	-1	4	11	-3	-5	9	-3	1
Kernel Sphericity	9	-5	-8	2	1	10	1	4	-14	2	3	-14	3	-10
Kernel Ratio Cavity Area	-3	-9	-1	-9	1	-2	5	-8	-4	-1	1	-10	-5	0
Kernel Ratio Cavity Volume	-2	-9	-3	-7	4	6	8	-4	-9	-1	5	-8	2	-1
Density Kernel vs Shell	-6	-6	-7	-11	-31	-45	-4	-15	-1	2	-8	-5	-15	51
Density Packing vs Shell	-2	-3	1	-9	-11	-21	14	-1	6	0	5	-5	4	16
Density Packing vs Kernel	6	3	7	-3	13	12	19	10	9	-2	11	-4	17	-24
Kernel Feret Ratio	-1	-5	6	6	11	5	4	4	14	0	4	-4	-1	-16
	Shell Integrity	Shell Texture	Shell Color	Seal	Shell Strength	Shell Thickness	Packing Tissue	Kernel Fill	Tip Shrivel	Minor Shrivel	Major Shrivel	Plumpness	Ease Of Removal	Percent Kernel